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Appendix III-A

**DRAFT
AIR QUALITY MANAGEMENT PLAN
1988 REVISION**

**DRAFT
APPENDIX III—A
1985 EMISSIONS INVENTORY
SOUTH COAST AIR BASIN**

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

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APPENDIX III—A
1985 EMISSIONS INVENTORY
SOUTH COAST AIR BASIN



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MARCH, 1988

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LIST OF ACRONYMS

AEIS	AUTOMATED EQUIPMENT INFORMATION SYSTEM
AQMP	AIR QUALITY MANAGEMENT PLAN
ARB	CALIFORNIA AIR RESOURCES BOARD
CO	CARBON MONOXIDE
DTIM	DIRECT TRAVEL IMPACT MODEL
EDS	EMISSIONS DATA SYSTEM
EIS	EMISSIONS INVENTORY SYSTEM
EPA	ENVIRONMENTAL PROTECTION AGENCY
Kg/DAY	KILOGRAMS PER DAY
LARTS	LOS ANGELES REGIONAL TRANSPORTATION STUDY
NOX	OXIDES OF NITROGEN
PM	PARTICULATE MATTER
PM10	PARTICULATE MATTER LESS THAN 10 MICRONS IN DIAMETER
ROG	REACTIVE ORGANIC GASES
SCAG	SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
SCAQMD	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SCAB	SOUTH COAST AIR BASIN
SOX	OXIDES OF SULFUR
TOG	TOTAL ORGANIC GASES
UTM	UNIVERSAL TRANSVERSE MERCATOR
VMT	VEHICLE MILES TRAVELED

CHAPTER I INTRODUCTION

The Air Quality Management Plan (AQMP) sets forth the actions necessary to attain state and federal ambient air quality standards within the South Coast Air Basin. An emissions inventory of air pollutants and their sources is essential in identifying the major contributors of air contaminants and the measures required to reduce air pollution.

In this document, emissions data on air contaminants in the South Coast Air Basin are compiled for the base year 1985. This information provides a baseline for regional air quality modeling and forecasting for both stationary and mobile source emissions. Substantial improvements in methodology, especially for determining emissions of particulate matter, have occurred since publication of the 1983 emissions inventory (SCAQMD, 1986a).

Oxides of sulfur (SO_x), carbon monoxide (CO), total organic gases (TOG), reactive organic gases (ROG), particulate matter (PM) and oxides of nitrogen (NO_x) are included in the emissions inventory. TOG includes all gaseous compounds containing the element carbon with the exception of the inorganic compounds carbon monoxide (CO), carbon dioxide (CO₂), carbonic acid, carbonates and metallic carbides. ROG, a subset of TOG, includes all organic gases except methane, methylene chloride, methylchloroform and a number of Freon-type gases. (It should be noted that this definition of ROG is slightly different from the one used by EPA which excludes ethane.) In this inventory, ROG is calculated for each process using a California Air Resources Board (ARB) species profile. PM represents all airborne particulate matter. An important subset of PM is PM₁₀ which includes all airborne particulates with an aerodynamic diameter less than 10 microns.

The ARB receives emissions data for the South Coast Air Basin from several governmental agencies. Information necessary to produce an emissions inventory is obtained from:

- o California Air Resources Board
- o Caltrans
- o South Coast Air Quality Management District
- o Southern California Association of Governments (SCAG)
- o Special studies

These data are compiled by ARB in the Emissions Data System (EDS) which is the principal depository of emissions information for the entire state. SCAQMD has primary responsibility for analyzing information relevant to the South Coast Air Basin.

Caltrans, ARB and SCAG supply the data necessary to evaluate emissions from mobile sources. SCAG supplies a socioeconomic data base which includes population, housing, employment and patterns of land use within the Basin. Spatial distributions for on-road motor vehicle emissions are generated by using the Direct Travel Impact Model (DTIM) developed by Caltrans and motor vehicle emissions factors from the program (EMFAC) developed by ARB.

Stationary sources can be broadly grouped into (1) point sources which have one or more permitted pieces of equipment in a fixed location, and (2) area sources which consist of numerous small facilities or pieces of equipment (e.g., gas stations, residential water heaters, and architectural coatings) whose locations are not specifically identified but whose emissions may be calculated using socioeconomic data. For modeling purposes, area sources are spatially disaggregated to grid cells. Emissions data for point sources emitting less than 20 tons per year are maintained in the District's Automated Equipment Information System (AEIS). Information on the larger point sources (>20 tons/year) was drawn from the District's Emissions Inventory System (EIS). Special studies conducted by SCAQMD, ARB, SCAG and outside consultants are used in developing emissions data for area sources.

CHAPTER II RELATIVE CONTRIBUTION OF EMISSIONS (PIE DIAGRAMS)

Figures II-1 - 14 are pie diagrams showing the relative contribution of emissions of selected air pollutants in the South Coast Air Basin for three broad classes. The first class is emissions by type (Figures II-1 - 5) the distribution of various air contaminants between stationary and mobile sources, including on-road and "other" mobile. The second class is emissions by county (Figures II-6 -10), the distribution of air contaminants within Orange County and the non-desert portions of Los Angeles, Riverside and San Bernardino Counties. The third class is emissions by source category (Figures II-11 -14), the distribution of NOx and ROG for stationary (Figures II-11, II-13) and mobile (Figures II-12, II-14) sources. The average total daily emissions are indicated in each figure. Data used to construct the figures in this chapter were obtained from summary Tables IV-1 through IV-5.

Figures II-1 -14 show the principal contributors of various contaminants. For example, mobile sources dominate emissions of CO (96%, Figure II-4) and NOx (72%, Figure II-2) and are a major contributor to SOx (54%, Figure II-3) and ROG (52%, Figure II-1). Although it appears that particulate matter is produced almost entirely from stationary sources (94%, Figure II-5), this is a consequence of including entrained dust from paved roads in the stationary source category. The combination of emissions from mobile sources and entrained roadway dust, which is caused by mobile sources, comprises 84% of total PM emissions.

Among the four counties in the South Coast Air Basin, Los Angeles is the source of two-thirds to three-fourths of total emissions for the principal air contaminants (Figures II-6 -10). Substantial amounts of NOx are emitted from a variety of stationary source sub-categories (Figure II-11), whereas automobiles and heavy duty diesel trucks are responsible for most of NOx emissions from mobile sources (Figure II-12). Among stationary source categories (590 tons ROG/day), surface coatings contribute the highest amount (37%) of ROG emissions (Figure II-13). Among the mobile source categories (656 tons ROG/day), automobiles (61%) are the principal source (Figure II-14).

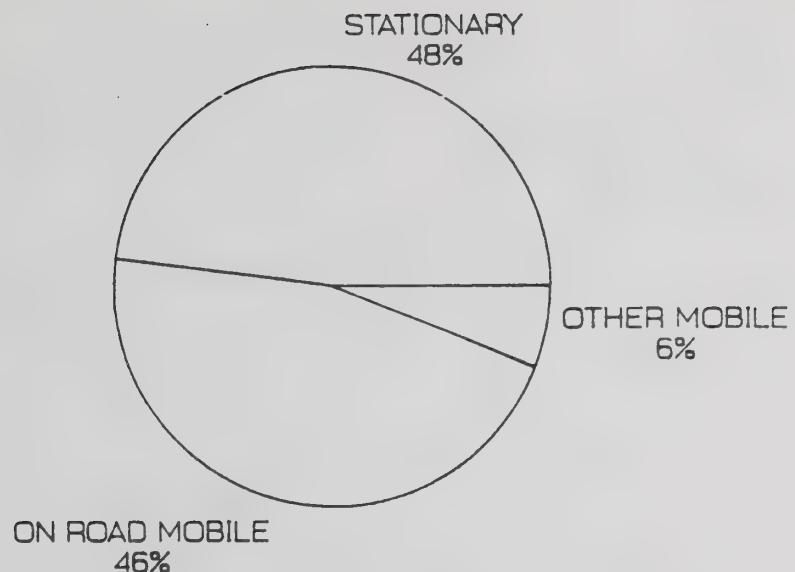


FIGURE II-1
CONTRIBUTION OF ROG EMISSIONS BY TYPE
(Total Emissions: 1246 tons/day)

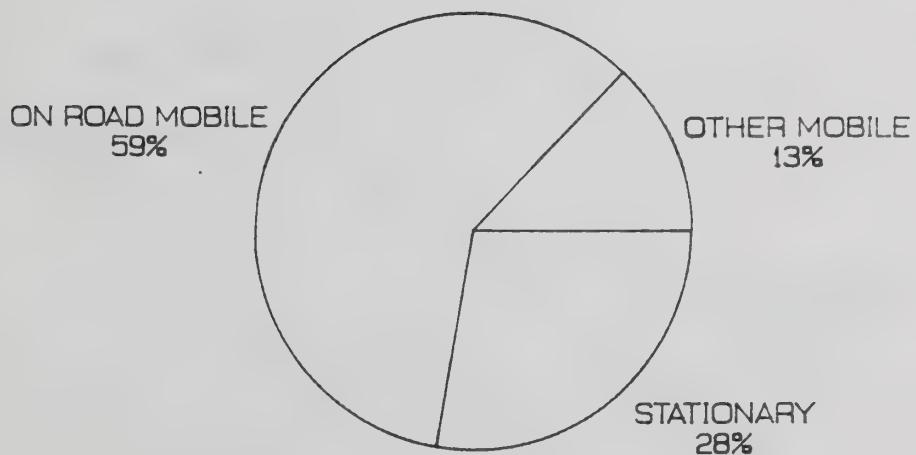


FIGURE II-2
CONTRIBUTION OF NOX EMISSIONS BY TYPE
(Total Emissions: 1040 tons/day)

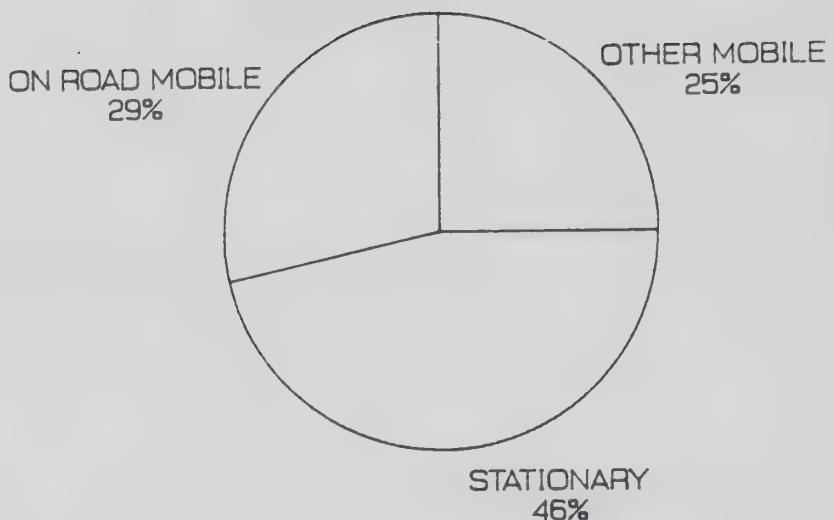


FIGURE II-3
CONTRIBUTION OF SOX EMISSIONS BY TYPE
(Total Emissions: 121 tons/day)

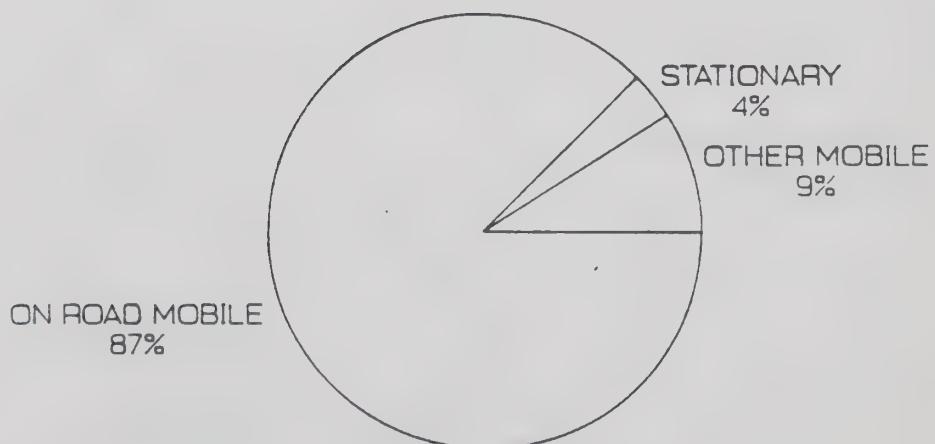


FIGURE II-4
CONTRIBUTION OF CO EMISSIONS BY TYPE
(Total Emissions: 5430 tons/day)

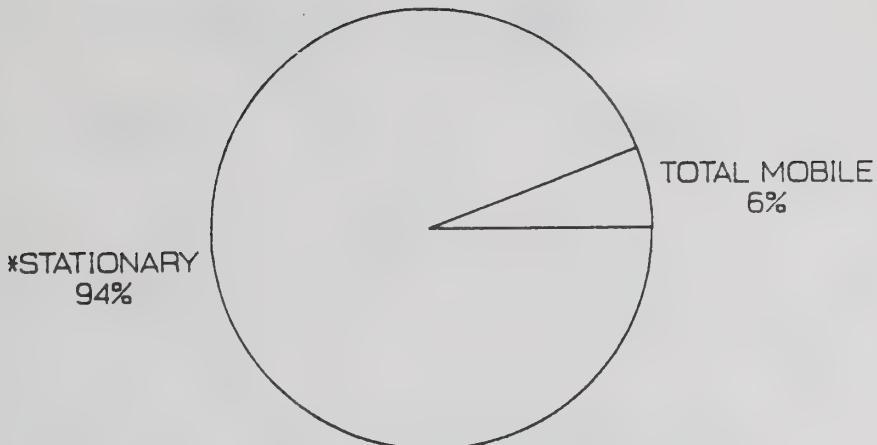


FIGURE II-5
CONTRIBUTION OF PM EMISSIONS BY TYPE
(Total Emissions: 1645 tons/day)

*Stationary source emissions include those from entrained roadway dust which contributes 78% of total PM emissions.

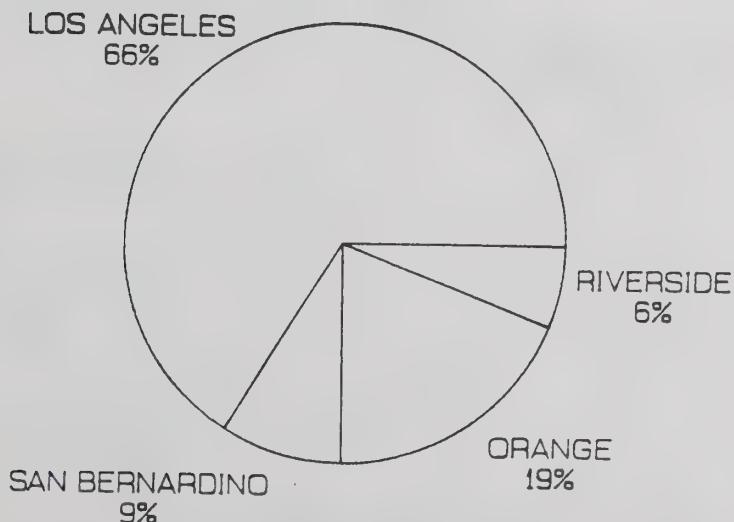


FIGURE II-6
CONTRIBUTION OF ROG EMISSIONS BY COUNTY
(Total Emissions: 1246 tons/day)

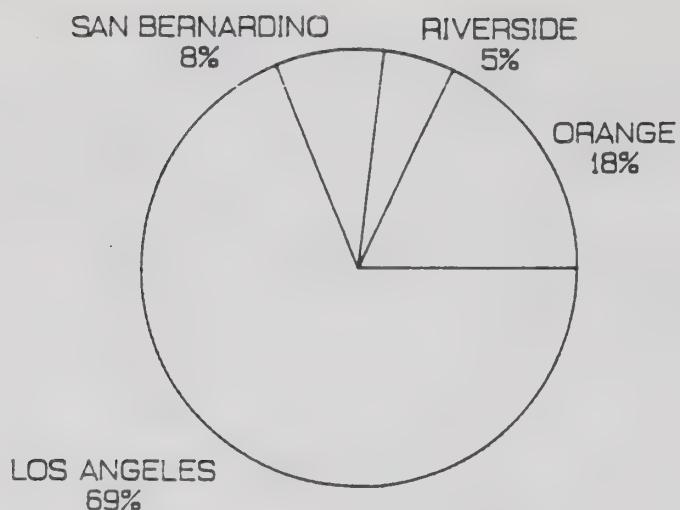


FIGURE II-7
CONTRIBUTION OF NOX EMISSIONS BY COUNTY
(Total Emissions: 1040 tons/day)

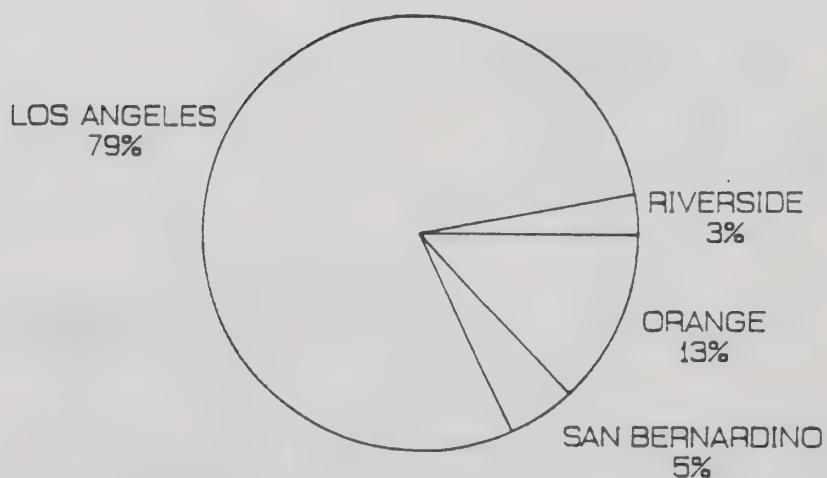


FIGURE II-8
CONTRIBUTION OF SOX EMISSIONS BY COUNTY
(Total Emissions: 121 tons/day)

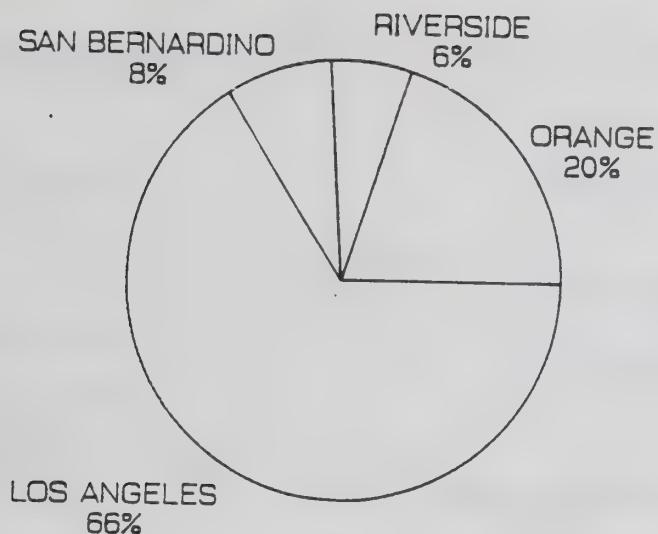


FIGURE II-9
CONTRIBUTION OF CO EMISSIONS BY COUNTY
(Total Emissions: 5430 tons/day)

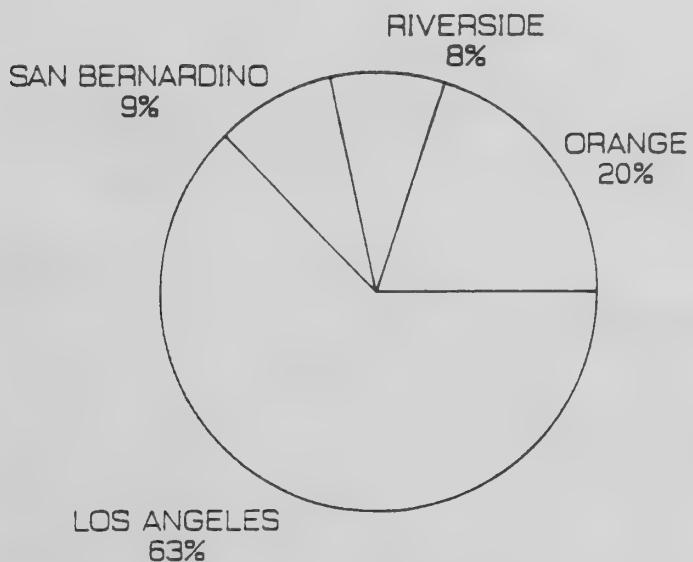


FIGURE II-10
CONTRIBUTION OF PM EMISSIONS BY COUNTY
(Total Emissions: 1645 tons/day)

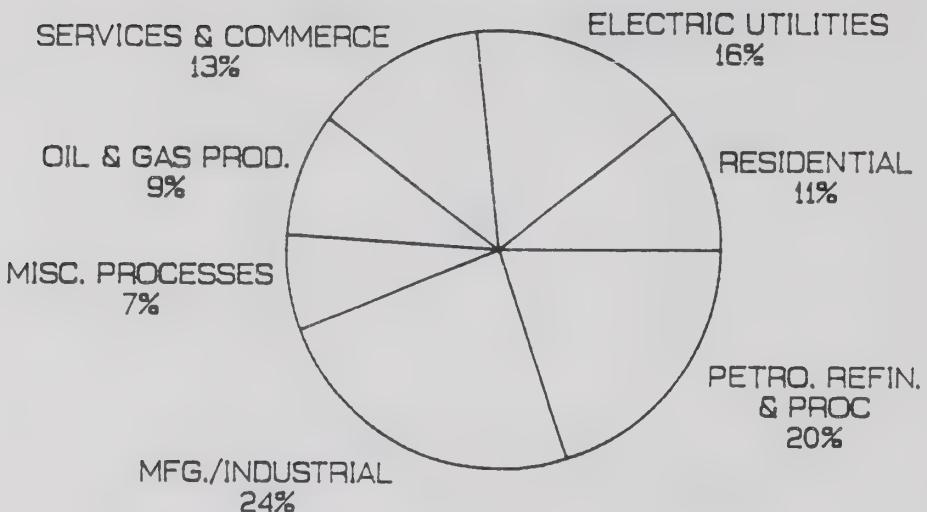


FIGURE II-11
CONTRIBUTION OF NOX EMISSIONS BY
STATIONARY SOURCES
(Total Emissions: 27½ tons/day)

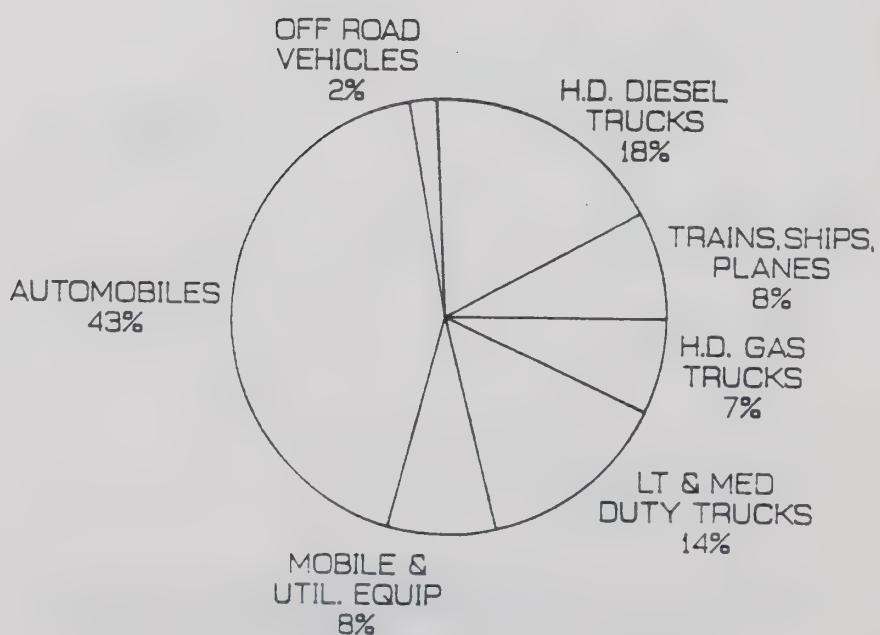


FIGURE II-12
CONTRIBUTION OF NOX EMISSIONS
BY MOBILE SOURCES
(Total Emissions: 754 tons/day)

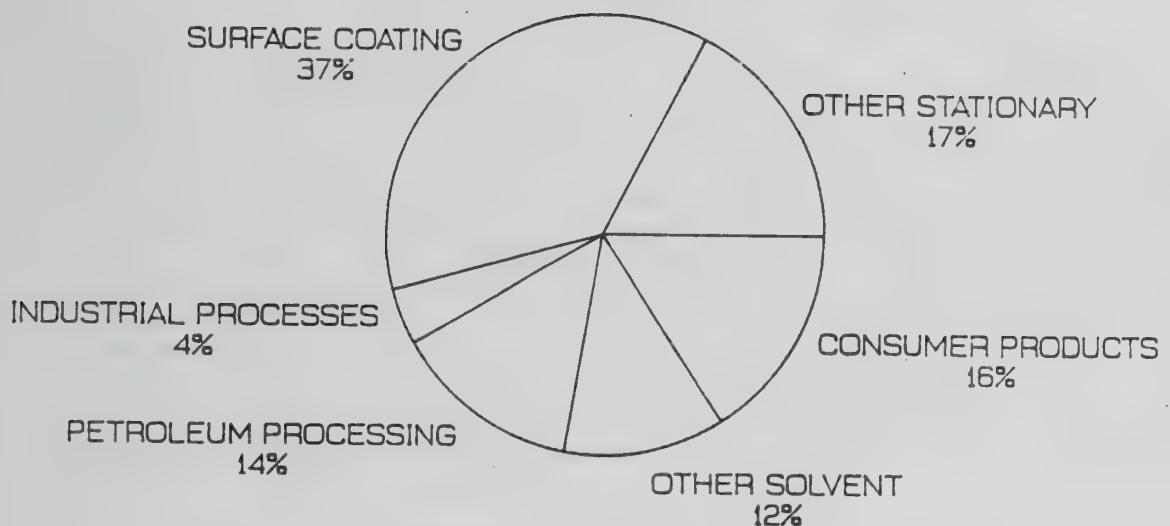


FIGURE II-13
CONTRIBUTION OF ROG EMISSIONS BY
STATIONARY SOURCES
(Total Emissions: 590 tons/day)

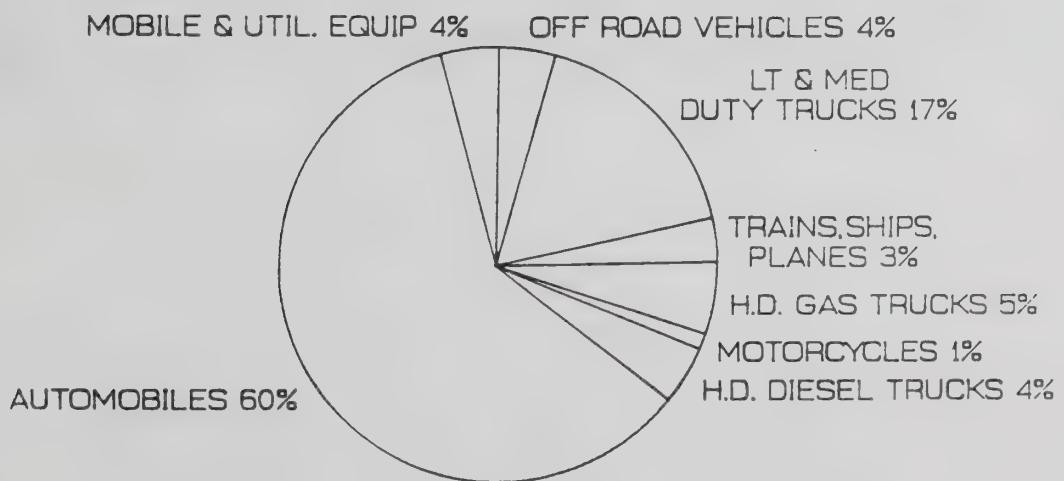


FIGURE II-14
CONTRIBUTION OF ROG EMISSIONS
BY MOBILE SOURCES
(Total Emissions: 656 tons/day)

CHAPTER III SPATIAL DISTRIBUTION OF EMISSIONS

Spatial distributions for emissions of selected air contaminants are plotted on maps of the South Coast Air Basin and adjoining areas in Figures III-1 -9. Average daily emissions (in kg/day) during the month of August, 1985 are given for point sources (Figures III-1 -3), motor vehicles (Figures III-4 -7), and area sources (Figures III-8 -9). Maps are included only for source categories contributing significantly to the total emissions of a given contaminant. Thus, the distribution of CO emissions is plotted only for motor vehicles and the distribution of SOx emissions for point sources and motor vehicles. Since area sources, point sources, and motor vehicles all contribute significantly to emissions of NOx and ROG, maps are shown for each source category.

To develop each figure, the South Coast Air Basin is divided into a grid system composed of 5km by 5km cells defined by Universal Transverse Mercator (UTM) coordinates. The origin is located at 3680km Northing and 160km Easting. Total emissions for a given contaminant within each grid cell are indicated by shading with progressively darker shades corresponding to higher emissions.

ROG (Figures III-1, III-4, III-8) and NOx (Figures III-2, III-5, III-9) emissions for all three source categories are concentrated in Los Angeles and Orange counties. SOx emissions from point sources (Figure III-3) are concentrated in localized areas of Los Angeles and Orange Counties, while those from motor vehicles (Figure III-7) are more evenly distributed.

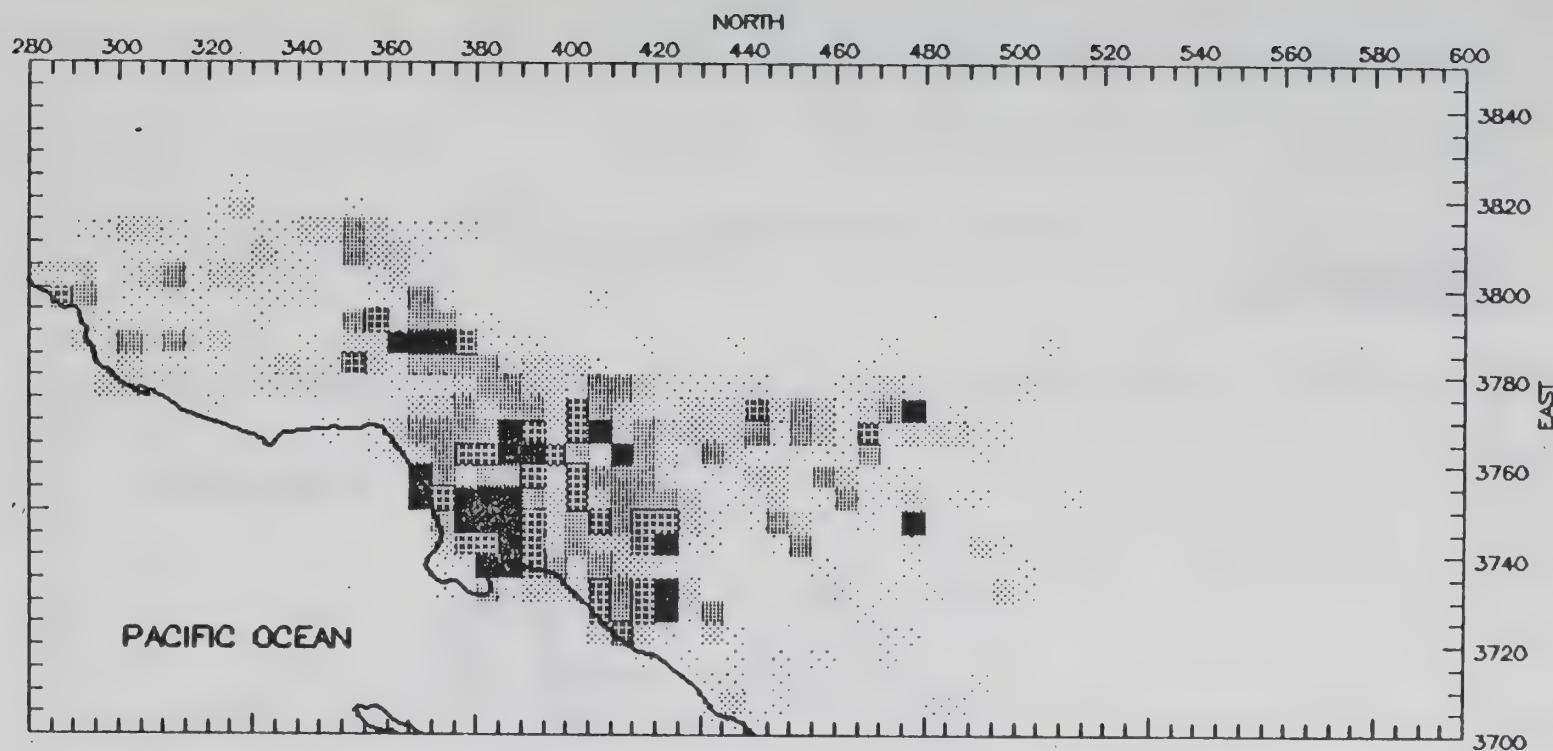
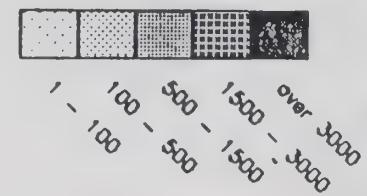


FIGURE III-1
SPATIAL DISTRIBUTION OF ROG EMISSIONS BY POINT SOURCES



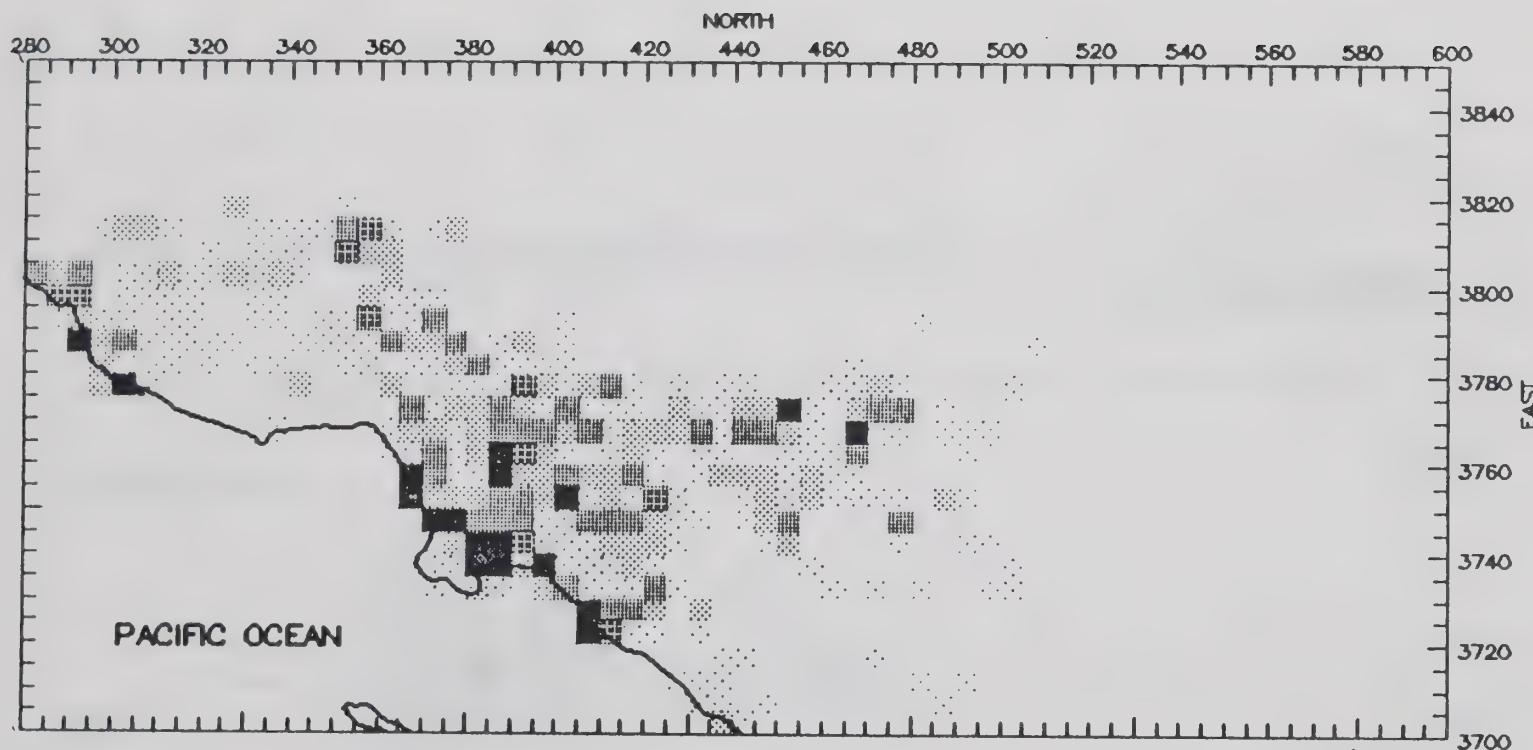
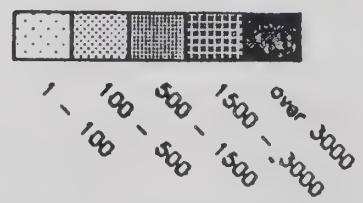


FIGURE III-2
SPATIAL DISTRIBUTION OF NO_x EMISSIONS BY POINT SOURCES



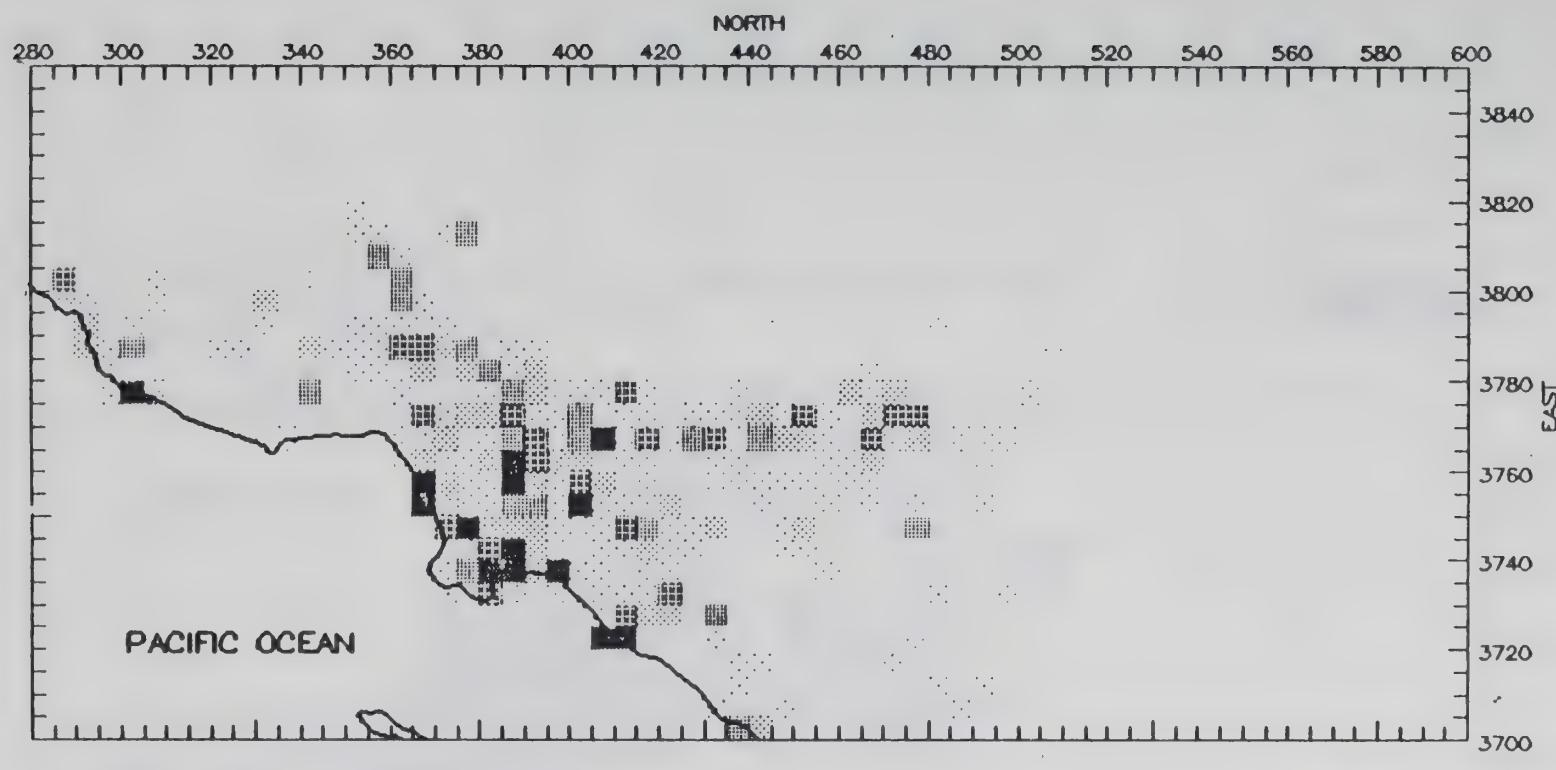
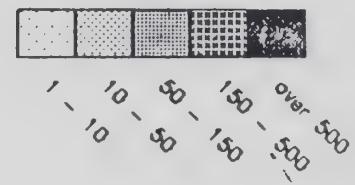


FIGURE III-3
SPATIAL DISTRIBUTION OF SO_x EMISSIONS BY POINT SOURCES



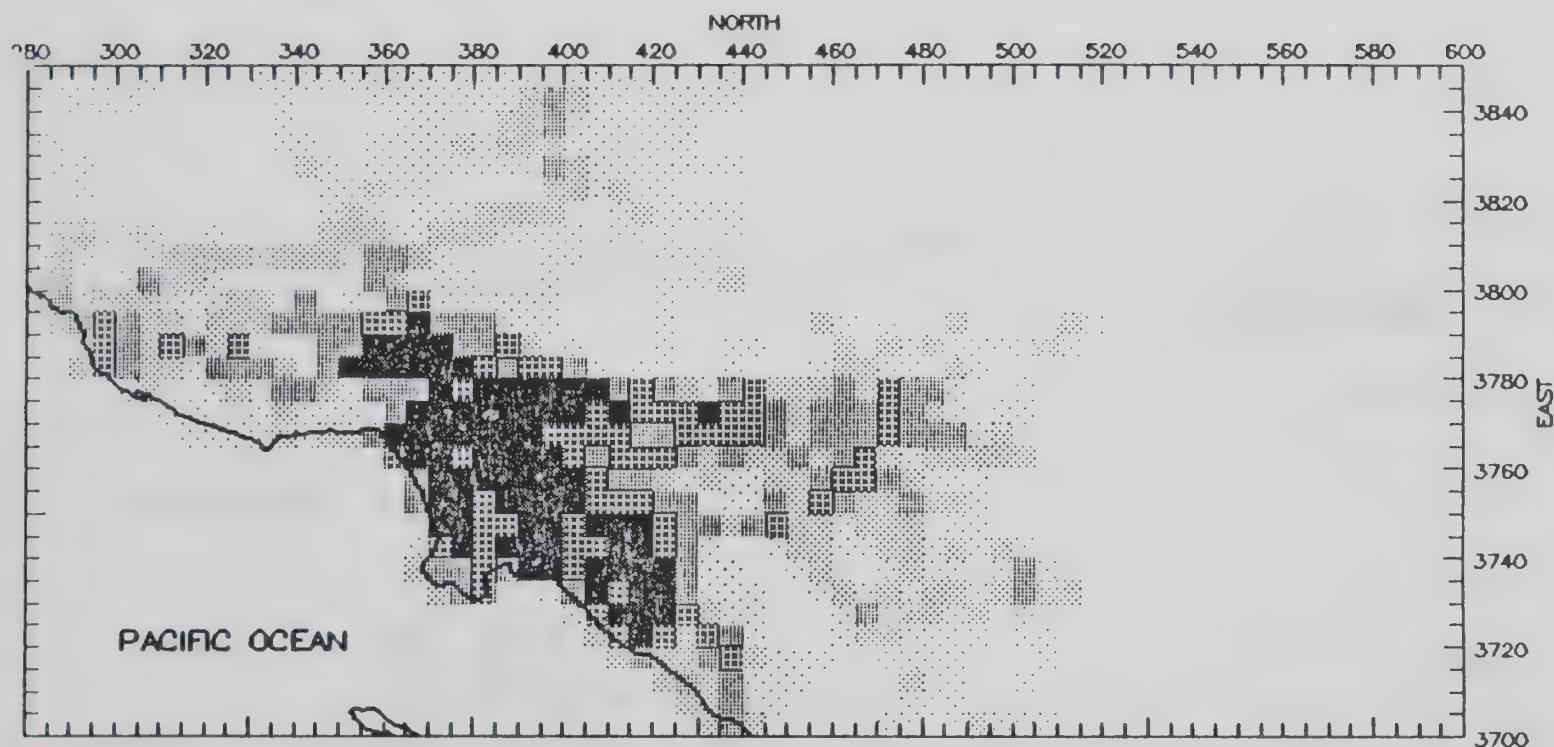


FIGURE III-4
SPATIAL DISTRIBUTION OF ROG EMISSIONS BY MOTOR VEHICLES

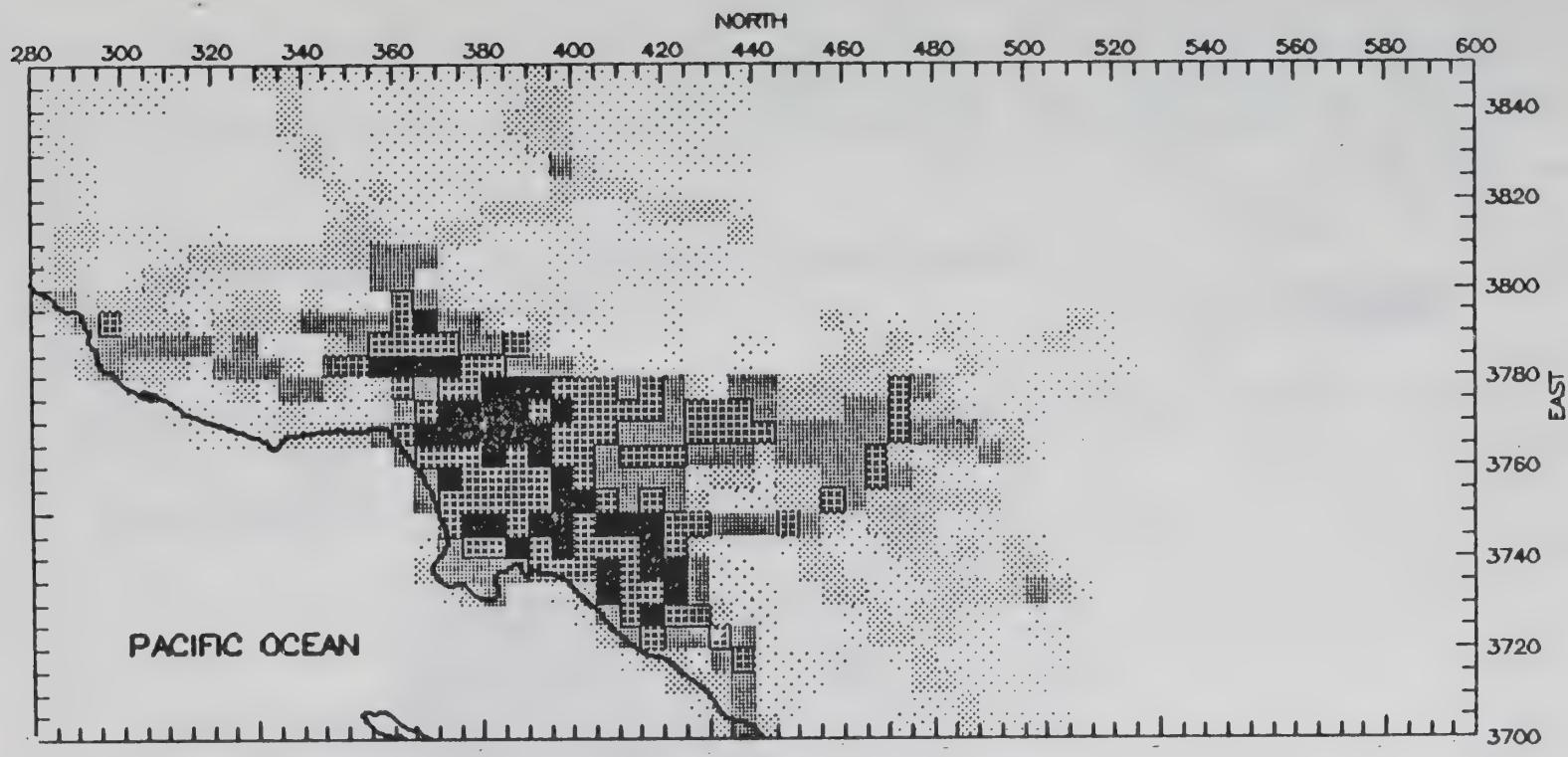


FIGURE III-5
SPATIAL DISTRIBUTION OF NO_x EMISSIONS BY MOTOR VEHICLES

' - 100 - 200 - 300 - 400 - 500 - 1000 - 1500 - 2000 - 3000 - over 3000

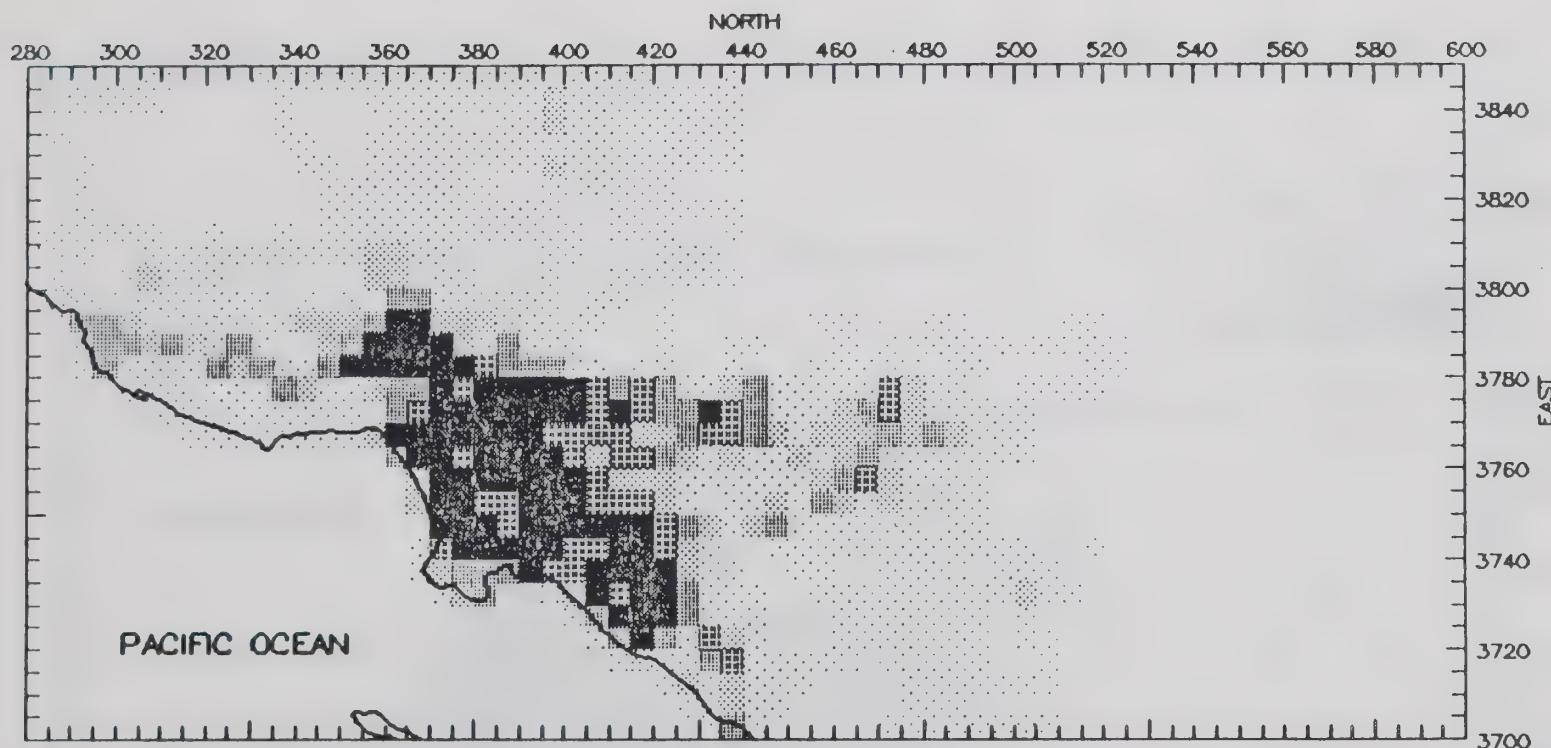
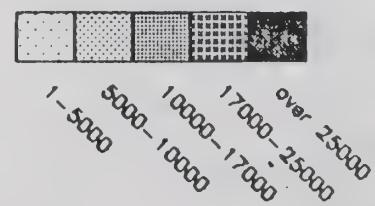


FIGURE III-6
SPATIAL DISTRIBUTION OF CO EMISSIONS BY MOTOR VEHICLES



8-III

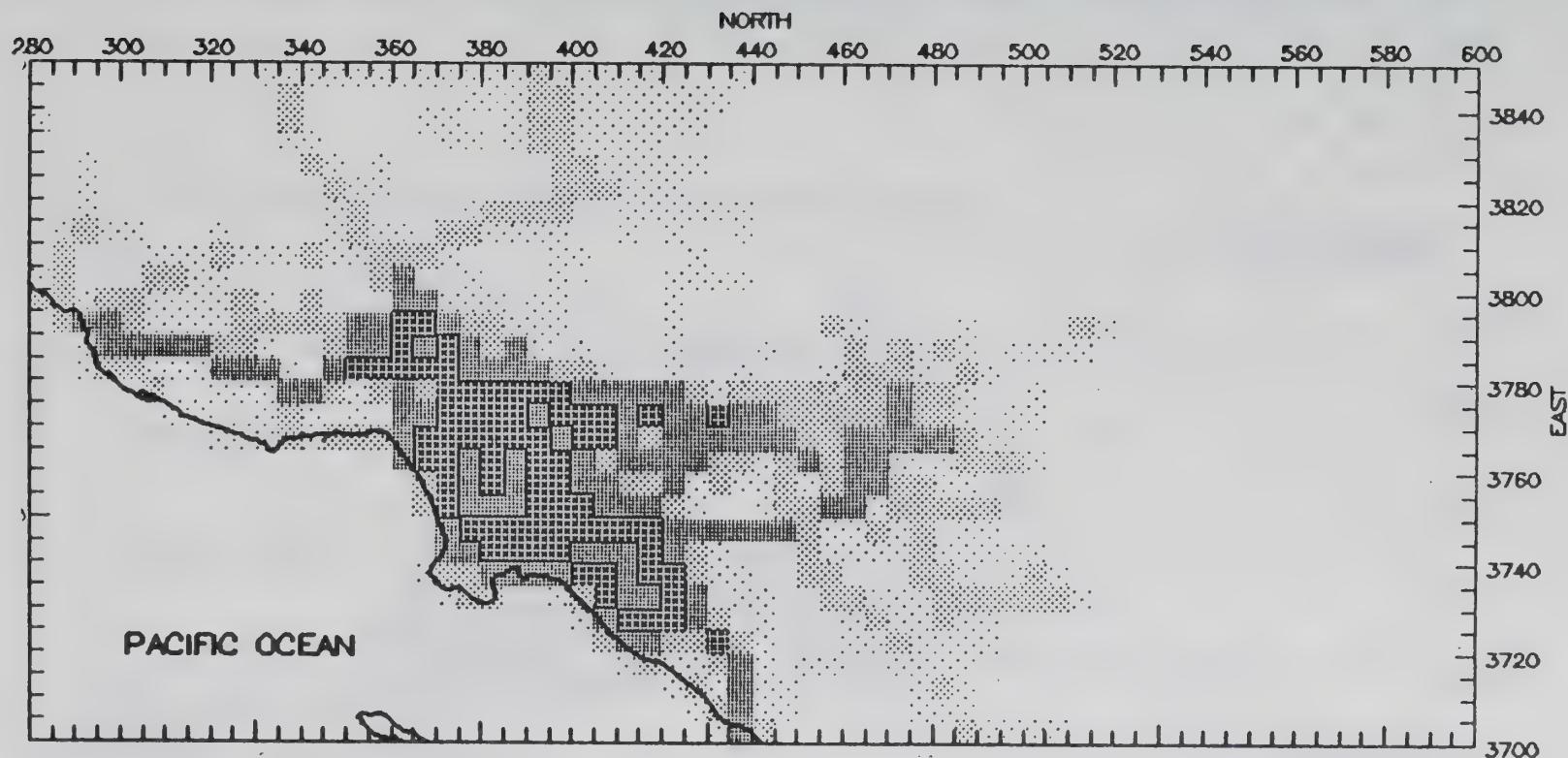
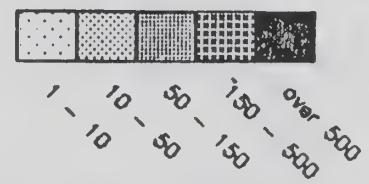


FIGURE III-7
SPATIAL DISTRIBUTION OF SO_x EMISSIONS BY MOTOR VEHICLES



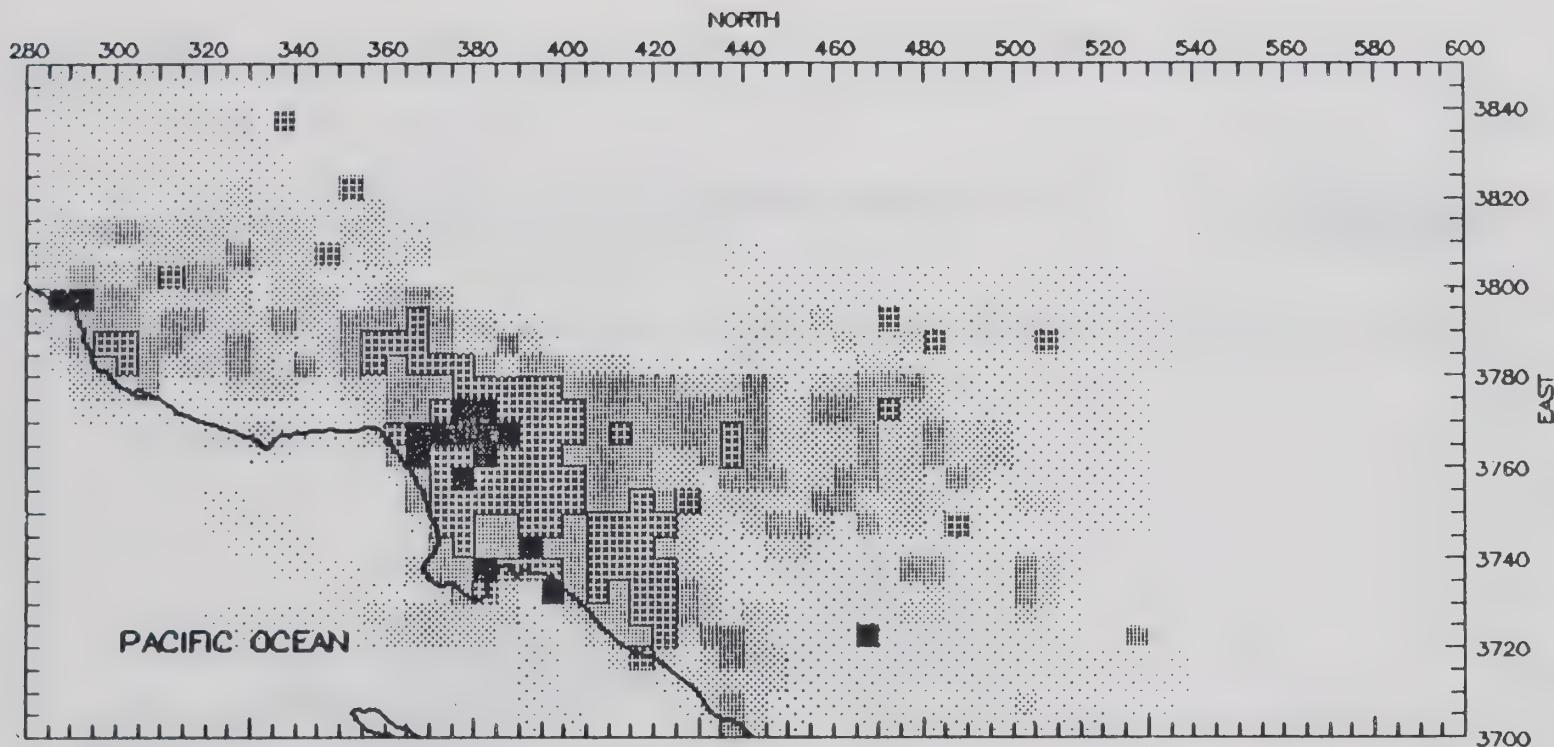
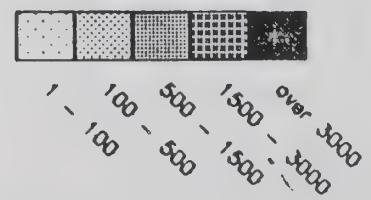


FIGURE III-8
SPATIAL DISTRIBUTION OF ROG EMISSIONS BY AREA SOURCES



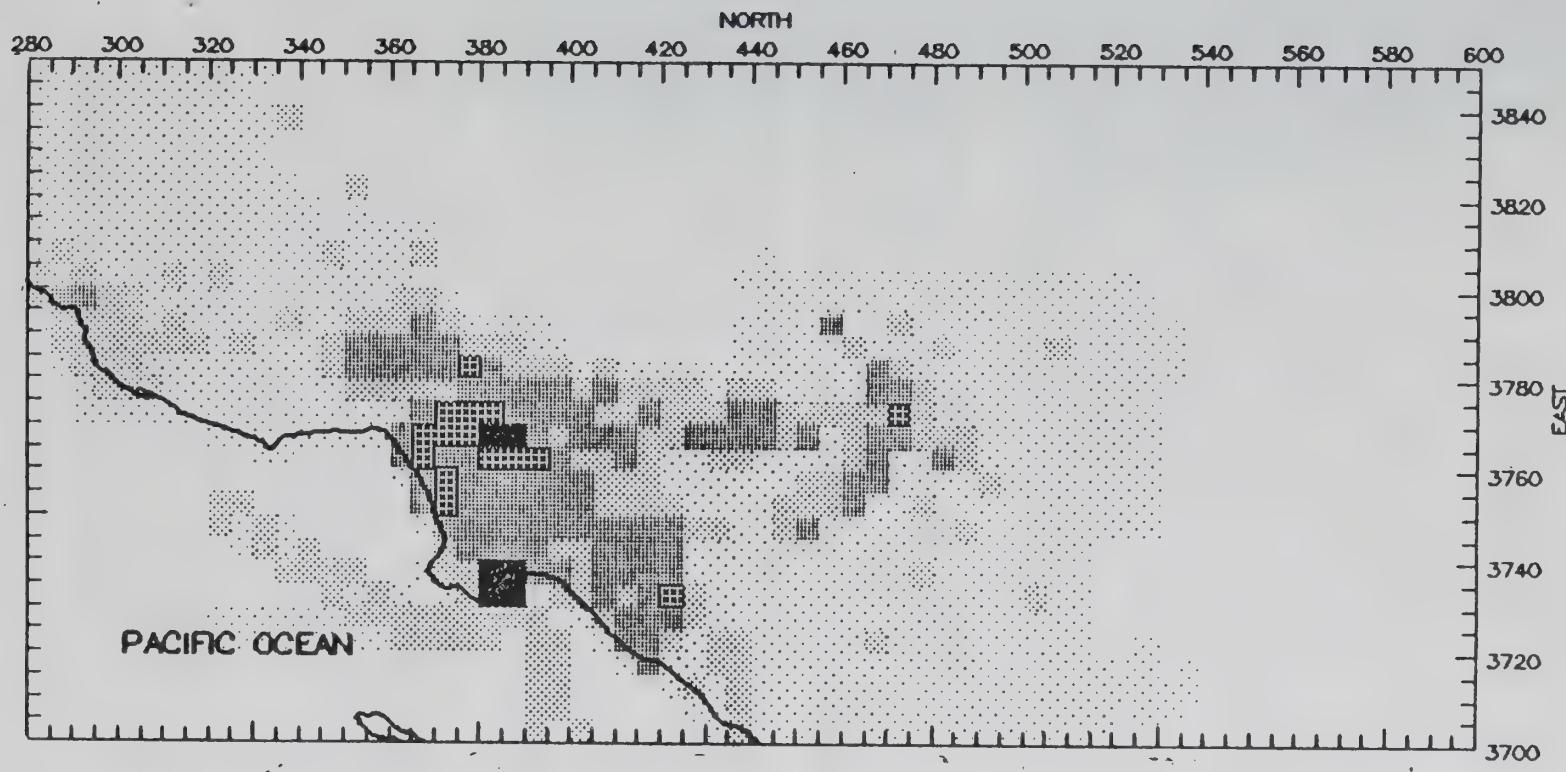
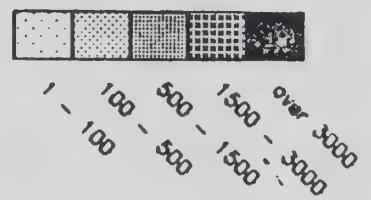


FIGURE III-9
SPATIAL DISTRIBUTION OF NO_x EMISSIONS BY AREA SOURCES



CHAPTER IV
SUMMARY TABLES OF EMISSIONS FOR THE
SOUTH COAST AIR BASIN AND INDIVIDUAL COUNTIES

Emissions of TOG, ROG, CO, NO_x, SO_x, and PM are presented in this chapter in three forms. Tables of average annual day emissions give the total annual emissions divided by 365. Data are summarized for the entire Basin, for Orange County, and for the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties. The second set of tables shows average seasonal daily emissions which are calculated by summing the total emissions for a given season divided by the number of days in that season. Winter, for the purposes of this calculation, is defined as December, January, and February; summer is June through September. Data are summarized only for the Basin as a whole. The third set of tables shows total annual emissions which are the sum of air contaminants emitted during the year 1985.

Tables IV-1 -5 list emissions by major source category. Individual summary tables tabulate emissions for the entire Basin (Table IV-1) and each of the four counties within the Basin (Tables IV-2 -5). Major source categories refer to a group of emissions sources with similar characteristics.

Tables IV-6 -12 list emissions by control category. These categories are chosen because they represent operations which are either controlled or may be controlled in the future by the District or the Air Resources Board. The average annual day emissions are listed for the entire South Coast Air Basin (Table IV-6) and for the portion of each county located within the Basin (Tables IV-7 -10). In addition, the Basin's average seasonal weekday emissions are given for summer (Table IV-11) and winter (Table IV-12).

Tables IV-13 -17 give a detailed listing of average annual day emissions referenced to the type of activity. Data are summarized for the entire Basin (Table IV-13), Orange county (Table IV-15), and the non-desert portions of Los Angeles (Table IV-14), Riverside (Table IV-16), and San Bernardino (Table IV-17) counties.

Tables IV-18 -22 show listings of emissions produced by physical or chemical processes. Tables IV-23 -27 list emissions by entrainment (the material upon which a given process is operating) resulting from fuel combustion and/or evaporation and process loss.

Tables IV-28 -30 combine process/entrainment (Table IV-28), process/activity (Table IV-29), and activity/entrainment (Table IV-30), providing more detailed information than given in the individual tables (Tables IV-13 -27).

Table IV-31 summarizes emissions from all major facilities in the South Coast Air Basin with total weighted emissions greater than 25 tons per year. Total weighted emissions is defined as the sum of ROG, NOx, SOx and PM emissions, plus 10 per cent of CO emissions. The facilities are listed in order from largest to smallest total weighted emissions.

Table IV-32 lists emissions from on-road motor vehicles in the South Coast Air Basin. Automobiles and trucks are subdivided into those using diesel fuel, unleaded gasoline (i.e., with catalytic converters), and leaded gasoline (i.e., without catalytic converters). Different types of motor vehicle activity, including vehicle miles travelled (VMT) and the number of hot, cold, and daily trips are distinguished. A description of the methods used to determine exhaust and evaporative emissions from on-road motor vehicles is given in (ARB, 1986).

Tables IV-33 -37 show the number of permitted facilities emitting a given sum (tons/year) of TOG (Table IV-33), NOx (Table IV-34), CO (Table IV-35), SOx (Table IV-36), and PM (Table IV-37). In addition, the sum of emissions is specified for intervals in the range of 0 to 6000 tons/year, along with cumulative totals and percents. Data used to construct Tables IV-33 -37 were obtained from the District's Emissions Inventory System.

TABLE IV-1
SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORY
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
(EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
1985 BASE YEAR

AIRBASIN: SOUTH COAST

(OLDINAB)
ARVIJAY

XXXXXXXXXXXXXXXXXXXX EMISSIONS (TONS/DAY) XXXXXXXXXXXXXXXXX

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
FUEL COMBUSTION						
AGRICULTURAL	.08	.07	.00	.00	.00	.00
OIL AND GAS PRODUCTION	10.18	2.41	3.16	25.99	.12	.15
PETROLEUM REFINING	7.28	4.41	11.20	46.77	4.70	3.87
OTHER MANUFACTURING/INDUSTRIAL	10.77	2.94	13.10	60.55	1.68	1.49
ELECTRIC UTILITIES	5.74	2.27	8.18	45.53	4.55	1.72
OTHER SERVICES AND COMMERCE	6.87	2.38	11.78	37.18	5.15	1.59
RESIDENTIAL	2.72	1.30	12.14	30.41	.76	1.72
OTHER	2.05	1.66	7.29	7.84	1.21	.33
XTOTAL FUEL COMBUSTION	45.69	17.43	66.85	254.27	18.17	10.88
WASTE BURNING						
AGRICULTURAL - DEBRIS	.07	.03	.37	.00	.00	.04
RANGE MANAGEMENT	.41	.16	2.31	.00	.00	.41
INCINERATION	.00	.00	.00	.00	.00	.00
OTHER	1.00	.80	1.33	.73	.80	.51
XTOTAL WASTE BURNING	1.48	.98	4.02	.73	.80	.96
SOLVENT USE						
DRY CLEANING	16.57	16.38	.00	.00	.00	.00
DEGREASING	61.73	23.33	.00	.00	.00	.00
ARCHITECTURAL COATING	66.65	63.77	.00	.00	.00	.00
OTHER SURFACE COATING	155.15	154.33	.00	.02	.00	.81
ASPHALT PAVING	2.73	2.73	.00	.00	.00	.00
PRINTING	5.29	5.29	.00	.04	.00	.00
CONSUMER PRODUCTS	93.65	93.65	.00	.00	.00	.00
INDUSTRIAL SOLVENT USE	20.83	19.76	.00	.00	.00	.00
OTHER	3.29	2.98	.00	.00	.00	.00
XTOTAL SOLVENT USE	425.89	382.23	.00	.06	.00	.81
PETROLEUM PROCESS, STORAGE & TRANSFER						
OIL AND GAS EXTRACTION	44.40	25.77	.00	.03	2.18	.03
PETROLEUM REFINING	19.91	15.62	3.40	9.73	25.32	4.04
PETROLEUM MARKETING	251.15	37.26	.00	.01	.00	.03
OTHER	2.24	1.96	.09	.00	.00	.04
XTOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	317.71	80.61	3.49	9.77	27.49	4.14

AIRBASIN: SOUTH COAST

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
 (EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 1985 BASE YEAR

(OLDINAB)
ARVIJAY

SOURCE CATEGORY	EMISSIONS (TONS/DAY)					
	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
INDUSTRIAL PROCESSES						
CHEMICAL	.76	4.07	.61	1.57	4.79	1.03
FOOD AND AGRICULTURAL	8.66	7.99	.00	.00	.00	7.86
MINERAL PROCESSES	.44	.33	1.48	7.80	2.55	6.82
METAL PROCESSES	.85	.64	3.38	.10	.32	1.26
WOOD AND PAPER	.00	.00	.00	.00	.00	.04
OTHER	14.79	11.09	.00	.00	.00	.23
XTOTAL INDUSTRIAL PROCESSES	29.50	24.12	5.47	9.46	7.66	17.25
MISC PROCESSES						
PESTICIDE APPLICATION	11.65	11.65	.00	.00	.00	.00
FARMING OPERATIONS	126.40	37.92	.00	.00	.00	7.86
CONSTRUCTION AND DEMOLITION	.00	.00	.00	.00	.00	194.97
ENTRAINED ROAD DUST - PAVED	.00	.00	.00	.00	.00	1,195.90
ENTRAINED ROAD DUST - UNPAVED	.00	.00	.00	.00	.00	88.91
UNPLANNED FIRES	10.76	7.62	108.94	1.66	.00	17.45
WASTE DISPOSAL	398.28	5.81	.00	.00	.00	.00
OTHER	29.22	22.18	1.78	9.63	2.16	9.35
XTOTAL MISC PROCESSES	576.30	85.17	110.72	11.30	2.16	1,514.43
XTOTAL STATIONARY SOURCES	1,396.58	590.54	190.55	285.59	56.29	1,548.46
MOBILE SOURCES						
ON ROAD VEHICLES						
LIGHT DUTY PASSENGER	430.90	398.49	3,040.27	327.79	14.98	45.15
LIGHT AND MEDIUM DUTY TRUCKS	122.85	113.73	937.71	106.29	5.44	11.75
HEAVY DUTY GAS TRUCKS	37.94	35.90	680.29	49.75	3.33	3.44
HEAVY DUTY DIESEL TRUCKS	22.46	21.48	67.75	133.51	10.91	23.65
MOTORCYCLES	8.44	8.05	25.30	1.71	.06	.19
XTOTAL ON ROAD VEHICLES	622.59	577.65	4,751.31	619.04	34.72	84.19
OTHER MOBILE						
OFF ROAD VEHICLES	28.74	27.78	117.63	10.99	1.28	.82
TRAINS	5.77	5.52	9.78	20.97	2.39	1.26
SHIPS	1.07	1.02	2.47	29.65	22.69	2.52
AIRCRAFT - GOVERNMENT	.00	.00	.01	.03	.02	.00
AIRCRAFT - OTHER	15.21	15.03	68.85	12.13	1.05	.67
MOBILE EQUIPMENT	16.36	15.77	146.68	59.21	2.50	6.95
UTILITY EQUIPMENT	13.57	13.12	142.77	2.20	.21	.36
XTOTAL OTHER MOBILE	80.72	78.23	488.19	135.17	30.14	12.58
XTOTAL MOBILE SOURCES	703.31	655.88	5,239.50	754.21	64.85	96.77
XTOTAL SOUTH COAST	2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23
TOTAL	2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23

TABLE IV-2
SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORY
LOS ANGELES COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
 (EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 1985 BASE YEAR
 COUNTY: LOS ANGELES

AIRBASIN: SOUTH COAST

(OLDINVCO)
 ARVIJAY

XXXXXXXXXXXXXXXXXXXX EMISSIONS (TONS/DAY) XXXXXXXXXXXXXXX

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
FUEL COMBUSTION						
AGRICULTURAL	.00	.00	.00	.00	.00	.00
OIL AND GAS PRODUCTION	4.77	1.13	1.47	11.92	.12	.04
PETROLEUM REFINING	7.28	4.41	11.19	46.73	4.69	3.87
OTHER MANUFACTURING/INDUSTRIAL	10.27	2.70	9.53	45.60	1.07	1.07
ELECTRIC UTILITIES	3.70	1.60	6.78	37.38	3.17	1.37
OTHER SERVICES AND COMMERCE	5.89	1.96	9.14	29.02	3.86	1.20
RESIDENTIAL	1.71	.81	7.44	21.19	.53	1.04
OTHER	.71	.57	5.52	2.42	.33	.19
*TOTAL FUEL COMBUSTION	34.33	13.18	51.07	194.27	13.77	8.77
WASTE BURNING						
RANGE MANAGEMENT	.35	.14	1.96	.00	.00	.35
INCINERATION	.00	.00	.00	.00	.00	.00
OTHER	.99	.79	1.23	.73	.80	.50
*TOTAL WASTE BURNING	1.34	.93	3.19	.73	.80	.85
SOLVENT USE						
DRY CLEANING	12.05	11.95	.00	.00	.00	.00
DEGREASING	44.30	15.63	.00	.00	.00	.00
ARCHITECTURAL COATING	45.87	43.89	.00	.00	.00	.00
OTHER SURFACE COATING	113.95	113.39	.00	.02	.00	.59
ASPHALT PAVING	.90	.90	.00	.00	.00	.00
PRINTING	4.25	4.25	.00	.01	.00	.00
CONSUMER PRODUCTS	64.86	64.86	.00	.00	.00	.00
INDUSTRIAL SOLVENT USE	13.18	12.58	.00	.00	.00	.00
OTHER	2.04	1.84	.00	.00	.00	.00
*TOTAL SOLVENT USE	301.42	269.29	.00	.02	.00	.59
PETROLEUM PROCESS, STORAGE & TRANSFER						
OIL AND GAS EXTRACTION	31.79	18.54	.00	.01	.00	.00
PETROLEUM REFINING	19.82	15.53	3.40	9.73	25.32	3.95
PETROLEUM MARKETING	192.61	27.59	.00	.01	.00	.03
OTHER	1.97	1.70	.00	.00	.00	.03
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	246.19	63.36	3.40	9.75	25.32	4.01

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
 (EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 1985 BASE YEAR
 COUNTY: LOS ANGELES

(OLDINVCO)
 ARVIJAY

AIRBASIN: SOUTH COAST

XXXXXXXXXXXXXXXXXXXX EMISSIONS (TONS/DAY) XXXXXXXXXXXXXXXXX						
SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
INDUSTRIAL PROCESSES						
CHEMICAL	3.42	2.98	.03	.64	4.78	.92
FOOD AND AGRICULTURAL	6.83	6.45	.00	.00	.00	4.90
MINERAL PROCESSES	.23	.17	.08	6.92	2.00	3.74
METAL PROCESSES	.71	.53	.05	.07	.32	.85
WOOD AND PAPER	.00	.00	.00	.00	.00	.03
OTHER	5.23	3.92	.00	.00	.00	.17
*TOTAL INDUSTRIAL PROCESSES	16.42	14.06	.16	7.63	7.11	10.62
MISC PROCESSES						
PESTICIDE APPLICATION	6.78	6.78	.00	.00	.00	.00
FARMING OPERATIONS	24.62	7.39	.00	.00	.00	.14
CONSTRUCTION AND DEMOLITION	.00	.00	.00	.00	.00	101.45
ENTRAINED ROAD DUST - PAVED	.00	.00	.00	.00	.00	782.26
ENTRAINED ROAD DUST - UNPAVED	.00	.00	.00	.00	.00	40.68
UNPLANNED FIRES	6.72	4.85	69.42	1.08	.00	11.12
WASTE DISPOSAL	187.09	2.85	.00	.00	.00	.00
OTHER	21.32	16.07	.93	6.26	1.65	6.42
*TOTAL MISC PROCESSES	246.53	37.94	70.35	7.35	1.65	942.07
*TOTAL STATIONARY SOURCES	846.22	398.76	128.17	219.75	48.64	966.92
MOBILE SOURCES						
ON ROAD VEHICLES						
LIGHT DUTY PASSENGER	290.07	268.22	2,052.82	218.43	10.01	30.17
LIGHT AND MEDIUM DUTY TRUCKS	78.13	72.33	598.86	66.49	3.42	7.36
HEAVY DUTY GAS TRUCKS	26.19	24.75	478.00	34.62	2.33	2.40
HEAVY DUTY DIESEL TRUCKS	15.11	14.45	45.46	87.89	7.29	15.66
MOTORCYCLES	5.20	4.96	15.64	1.05	.04	.12
*TOTAL ON ROAD VEHICLES	414.71	384.71	3,190.78	408.47	23.08	55.72
OTHER MOBILE						
OFF ROAD VEHICLES	11.25	10.87	49.37	4.56	.50	.32
TRAINS	2.34	2.23	3.57	7.23	.81	.43
SHIPS	.97	.92	2.21	27.30	20.74	2.28
AIRCRAFT - OTHER	7.74	7.64	39.58	9.05	.69	.38
MOBILE EQUIPMENT	11.45	11.04	101.91	39.49	1.48	4.32
UTILITY EQUIPMENT	8.66	8.37	91.29	1.41	.13	.23
*TOTAL OTHER MOBILE	42.40	41.08	287.93	89.03	24.34	7.95

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
(EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
1985 BASE YEAR
COUNTY: LOS ANGELES

(OLDINVCO)
ARVIJAY

AIRBASIN: SOUTH COAST

***** EMISSIONS (TONS/DAY) *****

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
XTOTAL MOBILE SOURCES	457.10	425.79	3,478.71	497.50	47.43	63.68
XTOTAL LOS ANGELES IN SC	1,303.33	824.56	3,606.88	717.25	96.07	1,030.59

TABLE IV-3
SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORY
ORANGE COUNTY

AIRBASIN: SOUTH COAST

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
 (EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 1985 BASE YEAR
 COUNTY: ORANGE

(COLDINVCO)
ARVIJAY

***** EMISSIONS (TONS/DAY) *****

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
FUEL COMBUSTION						
AGRICULTURAL	.00	.00	.00	.00	.00	.00
OIL AND GAS PRODUCTION	5.41	1.27	1.69	14.07	.01	.11
OTHER MANUFACTURING/INDUSTRIAL	.17	.07	.56	1.92	.31	.15
ELECTRIC UTILITIES	1.73	.52	.89	4.98	.98	.22
OTHER SERVICES AND COMMERCE	.54	.25	1.92	4.90	.76	.24
RESIDENTIAL	.43	.20	1.84	5.51	.13	.24
OTHER	1.22	1.01	.82	3.27	.62	.03
*TOTAL FUEL COMBUSTION	9.51	3.33	7.72	34.65	2.81	.99
WASTE BURNING						
AGRICULTURAL - DEBRIS	.02	.01	.11	.00	.00	.01
RANGE MANAGEMENT	.00	.00	.01	.00	.00	.00
OTHER	.00	.00	.01	.00	.00	.00
*TOTAL WASTE BURNING	.02	.01	.12	.00	.00	.02
SOLVENT USE						
DRY CLEANING	2.09	2.02	.00	.00	.00	.00
DEGREASING	12.67	4.47	.00	.00	.00	.00
ARCHITECTURAL COATING	12.44	11.90	.00	.00	.00	.00
OTHER SURFACE COATING	26.70	26.56	.00	.00	.00	.14
ASPHALT PAVING	.88	.88	.00	.00	.00	.00
PRINTING	.83	.83	.00	.00	.00	.00
CONSUMER PRODUCTS	17.25	17.25	.00	.00	.00	.00
INDUSTRIAL SOLVENT USE	6.22	5.86	.00	.00	.00	.00
OTHER	.74	.71	.00	.00	.00	.00
*TOTAL SOLVENT USE	79.81	70.47	.00	.00	.00	.14
PETROLEUM PROCESS, STORAGE & TRANSFER						
OIL AND GAS EXTRACTION	12.42	7.15	.00	.02	2.18	.03
PETROLEUM MARKETING	33.95	5.23	.00	.00	.00	.00
OTHER	.00	.00	.00	.00	.00	.00
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	45.87	12.38	.00	.02	2.18	.03
INDUSTRIAL PROCESSES						
CHEMICAL	.78	.69	.58	.93	.01	.12

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
 (EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 1985 BASE YEAR

AIRBASIN: SOUTH COAST

COUNTY: ORANGE

(OLDINVCO)
 ARVIJAY

XXXXXXXXXXXXXXXXXXXX EMISSIONS (TONS/DAY) XXXXXXXXXXXXXXXXXX

SOURCE CATEGORY	TOD	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
INDUSTRIAL PROCESSES						
FOOD AND AGRICULTURAL	1.36	1.15	.00	.00	.00	1.92
MINERAL PROCESSES	.21	.16	.02	.87	.55	.94
METAL PROCESSES	.04	.03	2.77	.00	.00	.08
OTHER	5.97	4.48	.00	.00	.00	.04
*TOTAL INDUSTRIAL PROCESSES	8.37	6.51	3.37	1.80	.56	3.09
MISC PROCESSES						
PESTICIDE APPLICATION	3.20	3.20	.00	.00	.00	.00
FARMING OPERATIONS	.84	.25	.00	.00	.00	2.00
CONSTRUCTION AND DEMOLITION	.00	.00	.00	.00	.00	62.19
ENTRAINED ROAD DUST - PAVED	.00	.00	.00	.00	.00	242.46
ENTRAINED ROAD DUST - UNPAVED	.00	.00	.00	.00	.00	3.89
UNPLANNED FIRES	.13	.09	1.25	.02	.00	.18
WASTE DISPOSAL	160.89	2.25	.00	.00	.00	.00
OTHER	6.37	4.96	.23	1.89	.26	1.31
*TOTAL MISC PROCESSES	171.42	10.75	1.49	1.92	.26	312.02
*TOTAL STATIONARY SOURCES	315.02	103.46	12.70	38.39	5.81	316.29
MOBILE SOURCES						
ON ROAD VEHICLES						
LIGHT DUTY PASSENGER	91.43	84.54	647.66	67.90	3.08	9.29
LIGHT AND MEDIUM DUTY TRUCKS	24.52	22.70	188.31	20.59	1.05	2.26
HEAVY DUTY GAS TRUCKS	7.77	7.35	139.75	10.04	.68	.70
HEAVY DUTY DIESEL TRUCKS	4.29	4.10	12.93	24.85	1.96	4.43
MOTORCYCLES	1.86	1.78	5.66	.37	.01	.04
*TOTAL ON ROAD VEHICLES	129.87	120.46	994.31	123.76	6.78	16.72
OTHER MOBILE						
OFF ROAD VEHICLES	4.12	3.97	19.47	5.12	.66	.46
TRAINS	.46	.44	.63	1.60	.24	.10
SHIPS	.10	.09	.26	2.35	1.96	.24
AIRCRAFT - GOVERNMENT	.00	.00	.01	.03	.02	.00
AIRCRAFT - OTHER	.58	.57	8.83	.69	.07	.03
MOBILE EQUIPMENT	3.02	2.91	26.99	10.92	.43	1.39
UTILITY EQUIPMENT	2.59	2.50	27.38	.42	.04	.07
*TOTAL OTHER MOBILE	10.86	10.49	83.57	21.13	3.42	2.31
*TOTAL MOBILE SOURCES	140.73	130.95	1,077.88	144.89	10.20	19.02

AIRBASIN: SOUTH COAST

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
(EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
1985 BASE YEAR
COUNTY: ORANGE

(OLDINVCO)
ARVIJAY

***** EMISSIONS (TONS/DAY) *****

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
*TOTAL ORANGE IN SC	455.75	234.41	1,090.58	183.28	16.01	335.31

TABLE IV-4
SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORY
RIVERSIDE COUNTY PORTION OF
SOUTH COAST AIR BASIN

AIRBASIN: SOUTH COAST

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
(EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

1985 BASE YEAR
COUNTY: RIVERSIDE

(OLDINVCO)
ARVIJAY

XXXXXXXXXXXXXXXXXXXX EMISSIONS (TONS/DAY) XXXXXXXXXXXXXXXXX

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
FUEL COMBUSTION						
AGRICULTURAL	.06	.05	.00	.00	.00	.00
PETROLEUM REFINING	.00	.00	.00	.02	.01	.00
OTHER MANUFACTURING/INDUSTRIAL	.10	.04	1.20	2.37	.06	.07
OTHER SERVICES AND COMMERCE	.34	.11	.45	1.79	.24	.07
RESIDENTIAL	.20	.10	.97	1.29	.04	.17
OTHER	.02	.02	.34	.23	.01	.01
*TOTAL FUEL COMBUSTION	.71	.32	2.96	5.69	.35	.32
WASTE BURNING						
AGRICULTURAL - DEBRIS	.05	.02	.25	.00	.00	.03
RANGE MANAGEMENT	.06	.02	.34	.00	.00	.06
OTHER	.01	.00	.08	.00	.00	.01
*TOTAL WASTE BURNING	.11	.04	.67	.00	.00	.09
SOLVENT USE						
DRY CLEANING	1.01	1.01	.00	.00	.00	.00
DEGREASING	2.12	1.09	.00	.00	.00	.00
ARCHITECTURAL COATING	3.24	3.10	.00	.00	.00	.00
OTHER SURFACE COATING	5.37	5.33	.00	.00	.00	.01
ASPHALT PAVING	.51	.51	.00	.00	.00	.00
CONSUMER PRODUCTS	4.61	4.61	.00	.00	.00	.00
INDUSTRIAL SOLVENT USE	.61	.57	.00	.00	.00	.00
OTHER	.07	.07	.00	.00	.00	.00
*TOTAL SOLVENT USE	17.54	16.29	.00	.00	.00	.01
PETROLEUM PROCESS, STORAGE & TRANSFER						
OIL AND GAS EXTRACTION	.08	.03	.00	.00	.00	.00
PETROLEUM REFINING	.00	.00	.00	.00	.00	.05
PETROLEUM MARKETING	5.30	.97	.00	.00	.00	.00
OTHER	.22	.21	.00	.00	.00	.00
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	5.60	1.21	.00	.00	.00	.05
INDUSTRIAL PROCESSES						
FOOD AND AGRICULTURAL	.17	.14	.00	.00	.00	.40
MINERAL PROCESSES	.00	.00	1.38	.00	.00	1.14

IV-15

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
 (EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 1985 BASE YEAR
 COUNTY: RIVERSIDE

AIRBASIN: SOUTH COAST

(COLDINVCO)
 ARVIJAY

***** EMISSIONS (TONS/DAY) *****

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
INDUSTRIAL PROCESSES						
METAL PROCESSES	.00	.00	.01	.00	.00	.16
OTHER	1.80	1.35	.00	.00	.00	.01
*TOTAL INDUSTRIAL PROCESSES	1.98	1.49	1.39	.00	.00	1.71
MISC PROCESSES						
PESTICIDE APPLICATION	1.06	1.06	.00	.00	.00	.00
FARMING OPERATIONS	47.67	14.30	.00	.00	.00	4.83
CONSTRUCTION AND DEMOLITION	.00	.00	.00	.00	.00	16.20
ENTRAINED ROAD DUST - PAVED	.00	.00	.00	.00	.00	82.78
ENTRAINED ROAD DUST - UNPAVED	.00	.00	.00	.00	.00	20.47
UNPLANNED FIRES	2.70	1.88	27.00	.40	.00	4.35
WASTE DISPOSAL	26.29	.37	.00	.00	.00	.00
OTHER	.68	.51	.37	.54	.02	.78
*TOTAL MISC PROCESSES	78.39	18.12	27.37	.94	.02	129.42
*TOTAL STATIONARY SOURCES	104.34	37.48	32.39	6.63	.36	131.60
MOBILE SOURCES						
ON ROAD VEHICLES						
LIGHT DUTY PASSENGER	20.35	18.82	140.63	17.82	.82	2.48
LIGHT AND MEDIUM DUTY TRUCKS	8.22	7.61	61.29	8.16	.42	.91
HEAVY DUTY GAS TRUCKS	1.83	1.74	31.75	2.61	.17	.17
HEAVY DUTY DIESEL TRUCKS	1.54	1.47	4.72	10.63	.85	1.82
MOTORCYCLES	.53	.51	1.54	.11	.00	.01
*TOTAL ON ROAD VEHICLES	32.47	30.16	239.94	39.33	2.26	5.39
OTHER MOBILE						
OFF ROAD VEHICLES	6.43	6.22	23.44	.62	.06	.01
TRAINS	.68	.65	1.08	2.65	.33	.16
AIRCRAFT - OTHER	3.37	3.33	9.87	1.00	.11	.11
MOBILE EQUIPMENT	.81	.78	7.71	3.78	.19	.54
UTILITY EQUIPMENT	.88	.85	9.14	.14	.01	.02
*TOTAL OTHER MOBILE	12.17	11.83	51.25	8.19	.69	.85
*TOTAL MOBILE SOURCES	44.64	41.99	291.19	47.52	2.95	6.25
*TOTAL RIVERSIDE IN SC	148.98	79.47	323.58	54.15	3.31	137.84

TABLE IV-5
SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORY
SAN BERNARDINO COUNTY, PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
 (EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 1985 BASE YEAR
 AIRBASIN: SOUTH COAST COUNTY: SAN BERNARDINO

(OLDINVCO)
 ARVIJAY

XXXXXXXXXXXXXXXXXXXX EMISSIONS (TONS/DAY) XXXXXXXXXXXXXXX

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
FUEL COMBUSTION						
AGRICULTURAL	.02	.02	.00	.00	.00	.00
PETROLEUM REFINING	.01	.00	.01	.02	.00	.00
OTHER MANUFACTURING/INDUSTRIAL	.23	.12	1.81	10.66	.23	.21
ELECTRIC UTILITIES	.31	.15	.51	3.16	.39	.12
OTHER SERVICES AND COMMERCE	.09	.05	.27	1.48	.30	.08
RESIDENTIAL	.38	.19	1.89	2.43	.06	.28
OTHER	.09	.06	.61	1.92	.26	.11
*TOTAL FUEL COMBUSTION	1.14	.60	5.10	19.67	1.25	.79
WASTE BURNING						
AGRICULTURAL - DEBRIS	.00	.00	.01	.00	.00	.00
RANGE MANAGEMENT	.00	.00	.00	.00	.00	.00
OTHER	.00	.00	.01	.00	.00	.00
*TOTAL WASTE BURNING	.00	.00	.03	.00	.00	.00
SOLVENT USE						
DRY CLEANING	1.41	1.40	.00	.00	.00	.00
DEGREASING	2.63	2.14	.00	.00	.00	.00
ARCHITECTURAL COATING	5.10	4.89	.00	.00	.00	.00
OTHER SURFACE COATING	9.13	9.05	.00	.00	.00	.07
ASPHALT PAVING	.44	.44	.00	.00	.00	.00
PRINTING	.21	.21	.00	.03	.00	.00
CONSUMER PRODUCTS	6.94	6.94	.00	.00	.00	.00
INDUSTRIAL SOLVENT USE	.82	.75	.00	.00	.00	.00
OTHER	.44	.36	.00	.00	.00	.00
*TOTAL SOLVENT USE	27.12	26.17	.00	.03	.00	.07
PETROLEUM PROCESS, STORAGE & TRANSFER						
OIL AND GAS EXTRACTION	.12	.05	.00	.00	.00	.00
PETROLEUM REFINING	.10	.10	.00	.00	.00	.04
PETROLEUM MARKETING	19.79	3.48	.00	.00	.00	.00
OTHER	.04	.04	.09	.00	.00	.01
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	20.04	3.66	.09	.00	.00	.04
INDUSTRIAL PROCESSES						
CHEMICAL	.56	.40	.00	.00	.00	.00

AIRBASIN: SOUTH COAST

SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
 (EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 1985 BASE YEAR
 COUNTY: SAN BERNARDINO

(OLDINVCO)
 ARVIJAY

***** EMISSIONS (TONS/DAY) *****

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
STATIONARY SOURCES						
INDUSTRIAL PROCESSES						
FOOD AND AGRICULTURAL	.30	.25	.00	.00	.00	.63
MINERAL PROCESSES	.00	.00	.00	.00	.00	1.01
METAL PROCESSES	.10	.07	.55	.03	.00	.18
WOOD AND PAPER	.00	.00	.00	.00	.00	.00
OTHER	1.79	1.34	.00	.00	.00	.01
*TOTAL INDUSTRIAL PROCESSES	2.74	2.06	.55	.03	.00	1.83
MISC PROCESSES						
PESTICIDE APPLICATION	.61	.61	.00	.00	.00	.00
FARMING OPERATIONS	53.27	15.98	.00	.00	.00	.90
CONSTRUCTION AND DEMOLITION	.00	.00	.00	.00	.00	15.12
ENTRAINED ROAD DUST - PAVED	.00	.00	.00	.00	.00	88.40
ENTRAINED ROAD DUST - UNPAVED	.00	.00	.00	.00	.00	23.87
UNPLANNED FIRES	1.22	.79	11.27	.15	.00	1.80
WASTE DISPOSAL	24.02	.34	.00	.00	.00	.00
OTHER	.85	.64	.25	.94	.22	.83
*TOTAL MISC PROCESSES	79.96	18.35	11.52	1.09	.22	130.92
*TOTAL STATIONARY SOURCES	131.00	50.84	17.29	20.83	1.47	133.66
MOBILE SOURCES						
ON ROAD VEHICLES						
LIGHT DUTY PASSENGER	29.06	26.90	199.16	23.64	1.07	3.21
LIGHT AND MEDIUM DUTY TRUCKS	11.97	11.09	89.24	11.05	.55	1.21
HEAVY DUTY GAS TRUCKS	2.14	2.06	30.79	2.48	.16	.17
HEAVY DUTY DIESEL TRUCKS	1.52	1.46	4.64	10.14	.82	1.75
MOTORCYCLES	.85	.81	2.46	.18	.01	.02
*TOTAL ON ROAD VEHICLES	45.54	42.32	326.28	47.48	2.60	6.36
OTHER MOBILE						
OFF ROAD VEHICLES	6.94	6.71	25.34	.69	.06	.02
TRAINS	2.30	2.20	4.50	9.48	1.01	.56
AIRCRAFT - OTHER	3.52	3.48	10.57	1.39	.18	.15
MOBILE EQUIPMENT	1.09	1.04	10.08	5.03	.40	.69
UTILITY EQUIPMENT	1.45	1.40	14.96	.23	.02	.04
*TOTAL OTHER MOBILE	15.29	14.83	65.44	16.82	1.68	1.46
*TOTAL MOBILE SOURCES	60.84	57.15	391.72	64.30	4.28	7.82
*TOTAL SAN BERNARDINO IN SC	191.84	107.99	409.01	85.13	5.75	141.48

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SUMMARY OF EMISSIONS BY MAJOR SOURCE CATEGORIES
(EMFAC7D EMISSION FACTOR AND DRAFT SGAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
1985 BASE YEAR
COUNTY: SAN BERNARDINO

(OLDINVCO)
ARVIJAY

AIRBASIN: SOUTH COAST

***** EMISSIONS (TONS/DAY) *****

SOURCE CATEGORY	TOG	ROG	CO	NOX	SOX	PM
XTOTAL SOUTH COAST	2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23

TABLE IV-6
SUMMARY OF EMISSIONS BY CONTROL CATEGORY
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES
 1985 BASE YEAR EMISSION INVENTORY
 (EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

ARVIJAY

SOUTH COAST AIR BASIN

(AVERAGE ANNUAL DAY - TONS/DAY)

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
99	UNSPECIFIED	286.91	62.90	34.25	27.84	10.33	1,251.99
101	UTILITY BOILERS - LIQUID FUELS	.36	.30	.40	3.63	4.16	.50
102	UTILITY BOILERS - GASEOUS FUEL	3.12	1.36	5.29	38.21	.30	.88
103	REFINERY BOILERS & HEATERS - L	.27	.22	.01	1.71	.92	.12
104	RESIDENTIAL SPACE HEATERS - NA	1.30	.57	3.26	13.57	.10	.41
105	RESIDENTIAL WATER HEATERS - NA	.17	.08	1.34	12.27	.06	.23
107	NON-UTIL I.C. ENGINES- GASEOUS	28.14	6.56	16.73	76.53	.16	.21
108	UTILITY RECIPROCAL - LIQUIDS	.07	.06	.18	.82	.05	.05
109	INDUSTRIAL BOILERS	.30	.17	.31	10.75	2.23	.92
110	CEMENT KILNS	.01	.00	.53	7.86	.09	.45
111	GLASS MELTING FURN CONTNR/SDLM	.06	.04	.07	8.76	1.95	.69
112	MARINE DIESEL ENGINES	1.93	1.84	4.14	32.67	11.48	2.47
113	NON-FARM EQUIPMENT (DIESEL)	4.57	4.37	17.14	43.36	2.19	6.52
114	SULFUR IN FUEL	3.02	2.85	12.84	14.14	4.44	.91
116	UTILITY TURBINES -LIQUIDS	.05	.05	.10	.14	.03	.03
117	REFINERY BOILERS & HEATERS - G	2.90	2.41	1.91	36.74	3.63	3.70
118	TEOR STEAM GENERATORS LIQUIDS	.00	.00	.00	.03	.01	.00
121	PIPELINE HEATERS	.00	.00	.00	.02	.05	.00
122	MARINE VESSELS - COMBUSTION	.32	.30	1.40	2.71	12.06	.66
124	UTILITY TURBINES - GASEOUS	2.13	.50	2.22	2.73	.01	.26
125	COGENERATION	1.24	1.10	2.25	3.03	.42	.13
126	TEOR STEAM GENERATORS - GASEOU	.02	.01	.01	.56	.00	.05
127	NON-UTIL I.C. ENGINES- LIQUID	1.30	1.23	19.37	5.10	.38	.32
128	RESOURCE RECOVERY	.00	.00	.00	.00	.00	.00
129	BOILERS-SPACE HEATERS-LIQ FUEL	.00	.00	.00	.00	.00	.00
130	BOILERS-SPACE HEATERS-GAS FUEL	.38	.16	.93	4.82	.03	.24
201	FLARES	1.05	.84	1.57	.79	.80	.51
301	ARCHITECTURAL COATINGS - OIL B	46.32	46.32	.00	.00	.00	.00
302	ARCHITECTURAL COATINGS - WATER	11.32	10.70	.00	.00	.00	.00
303	ARCHITECTURAL COATINGS - SOLVE	9.01	6.76	.00	.00	.00	.00
304	AUTO ASSEMBLY LINE - SURFACE C	5.70	5.69	.00	.01	.00	.12
305	AUTO ASSEMBLY LINE - SOLVENT U	.17	.17	.00	.00	.00	.00
306	CAN & COIL - SURFACE COATING	7.76	7.63	.00	.00	.00	.01
307	CAN & COIL - SOLVENT USE	.84	.77	.00	.00	.00	.00
308	METAL PARTS & PROD. - SURFACE	25.16	24.94	.00	.00	.00	.15
309	METAL PARTS & PROD. J SOLVENT	7.78	7.67	.00	.00	.00	.00
310	PAPER - SURFACE COATING	17.51	17.43	.00	.00	.00	.02
311	PAPER - SOLVENT USE	1.24	1.20	.00	.00	.00	.00
312	FABRIC - SURFACE COATING	2.93	2.88	.00	.00	.00	.11
313	FABRIC - SOLVENT USE	2.16	2.03	.00	.00	.00	.00
314	DEGREASNG NON-SYNTH&MISC (IND)	7.57	4.85	.00	.00	.00	.00
315	DEGREASNG NON-SYNTH&MISC(COMM)	10.45	9.99	.00	.00	.00	.00
316	CUTBACK ASPHALT PAVING MATERIA	.00	.00	.00	.00	.00	.00
317	DRY CLEANING (NON-SYNTHETIC)	.69	.69	.00	.00	.00	.00
318	DRY CLEANING (SYNTHETIC&MISC)	15.89	15.69	.00	.00	.00	.00
319	GRAPHIC ARTS-EXCPT LITHO/L PRS	4.95	4.94	.00	.04	.00	.00
320	WOOD FURNITURE - SURFACE COATI	21.02	21.00	.00	.00	.00	.16
321	WOOD FURNITURE - SOLVENT USE	.16	.16	.00	.00	.00	.00

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES
 1985 BASE YEAR EMISSION INVENTORY
 (EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

ARVIJAY

SOUTH COAST AIR BASIN

(AVERAGE ANNUAL DAY - TONS/DAY)

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
323	AUTO REFINISHING - SURFACE COA	16.50	16.49	.00	.00	.00	.14
325	SHIPS - SURFACE COATING	3.96	3.96	.00	.00	.00	.01
326	SHIPS - SOLVENT USE	.48	.48	.00	.00	.00	.00
327	AEROSPACE - SURFACE COATING	5.36	5.35	.00	.00	.00	.00
328	AEROSPACE - SOLVENT USE	1.93	1.90	.00	.00	.00	.00
331	DEGREASING SYNTHETIC (INDUST)	39.68	7.49	.00	.00	.00	.00
332	DEGREASING SYNTHETIC (COMM)	4.03	1.00	.00	.00	.00	.00
333	FLATWOOD PRODUCTS	.88	.88	.00	.00	.00	.00
334	GRAPHIC ARTS-LITHO/LTTR PRSS	1.00	1.00	.00	.00	.00	.00
398	OTHER INDUSTRIAL SURFACE COATI	42.91	42.71	.00	.00	.00	.04
399	UNSPECIFIED IND. SOLVENT USE	6.07	5.37	.00	.00	.00	.00
401	GASOLINE WRKG LOSS-BULK STOR	.92	.92	.00	.00	.00	.00
402	GASOLN WRKG LS-TNK CR/TRK:BULK	4.16	4.16	.00	.00	.00	.00
403	GASOLN WRKG LS-UNDG TNK:SVC ST	3.71	3.71	.00	.00	.00	.00
404	GASOL WRKG-VEHIC REFUEL:SVC ST	3.91	3.91	.00	.00	.00	.00
405	FIXED ROOF TANKS AT REFINERIES	2.19	2.05	.00	.00	.00	.00
406	FLOATING ROOF TANKS AT REFINER	1.40	1.36	.00	.00	.00	.00
407	MARINE VESSEL OPERATION - EVAP	3.96	3.72	.00	.00	.00	.00
410	OIL PRODUCTION FIELDS STORAGE	8.00	5.79	.00	.00	.00	.00
412	GASOLINE BREATHING LOSS - UNDG	.72	.72	.00	.00	.00	.00
413	GASOL BREATHING LOSS - ABOVEVG	.01	.01	.00	.00	.00	.00
502	PETROLEUM COKE CALCINING	.00	.00	.00	.23	2.16	1.40
503	SULFUR RECOVERY UNITS	.00	.00	.00	.08	2.36	.02
504	SULFURIC ACID PLANTS	.00	.00	.02	.05	1.58	.04
505	FLUID CATALYTIC CRACKING UNITS	.00	.00	.50	8.40	18.44	1.07
506	GAS-OIL PROD.-VALVES,FLANGES,C	14.11	7.51	.00	.01	.00	.00
507	SMALL RELIEF VALVES	5.17	3.69	.00	.00	.00	.00
508	NON-REFINERY VALVES	.01	.01	.00	.00	.00	.00
511	PAINT MANUFACTURING	.65	.64	.00	.00	.00	.02
512	RUBBER PRODUCT FABRICATION	12.84	9.72	.01	.24	.00	.47
513	CHEMICAL MANUFACTURING	1.57	1.30	.58	1.35	.16	.62
514	PHARMACEUTICAL MANUFACTURING	.15	.11	.00	.00	.00	.00
515	RUBBER PRODUCTS MANUFACTURING	1.84	1.47	.00	.02	.00	.28
517	OIL REF.-SECONDARY OIL/WATER S	1.79	1.74	.00	.00	.00	.00
519	WINERIES	.03	.03	.00	.00	.00	.00
522	PUMPS & COMPRESSORS	.27	.12	.00	.00	.00	.00
524	REFINERY PUMPS & COMPRESSORS	1.80	.84	.00	.00	.00	.00
530	OIL PROD. PUMP AND COMPRESSORS	1.58	.52	.00	.00	.00	.00
534	OIL PRODUCTION SUMPS AND PITS	.65	.59	.00	.00	.00	.00
535	NATURAL GAS PLANT FUGITIVES	6.58	2.78	.00	.00	.00	.00
601	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	194.97
602	WASTE SOLVENT DISPOSAL	.31	.24	.00	.00	.00	.00
608	WASTE DISPOSAL LANDFILL	397.96	5.57	.00	.00	.00	.00
610	AEROSOL CONSUM PROD PROPELLANT	16.43	16.43	.00	.00	.00	.00
611	AEROSOL CONSUM PROD SOLVENTS	39.26	39.26	.00	.00	.00	.00
612	NON-AEROSOL CONSUM PROD SOLVNT	44.02	44.02	.00	.00	.00	.00
620	AGRICULTURAL PESTIC - SYNTHETI	1.77	1.77	.00	.00	.00	.00
621	AGRICULTURAL PESTIC - NON-SYNT	.35	.35	.00	.00	.00	.00

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES
 1985 BASE YEAR EMISSION INVENTORY
 (EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

ARVIJAY

SOUTH COAST AIR BASIN

(AVERAGE ANNUAL DAY - TONS/DAY)

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
622	OTHER PESTIC - SYNTHETIC	1.41	1.41	.00	.00	.00	.00
623	OTHER PESTIC - NON-SYNTH	2.07	2.07	.00	.00	.00	.00
651	UNPAVED CITY/COUNTY ROAD DUST	.00	.00	.00	.00	.00	60.94
753	HDD - HOT STABILIZED	22.46	21.48	67.75	133.51	10.91	18.92
757	HDD - TIRE WEAR	.00	.00	.00	.00	.00	4.73
761	MCY - COLD START	1.05	.97	7.21	.07	.00	.00
762	MCY - HOT START	.69	.64	1.99	.17	.00	.00
763	MCY - HOT STABILIZED	3.36	3.11	16.09	1.46	.06	.03
764	MCY - HOT SOAK EVAP.	1.40	1.40	.00	.00	.00	.00
765	MCY - DIURNAL EVAP.	1.92	1.92	.00	.00	.00	.00
766	MCY - CRANKCASE BLOWBY	.01	.01	.00	.00	.00	.00
767	MCY - TIRE WEAR	.00	.00	.00	.00	.00	.16
801	NON-FARM EQUIPMENT (GASOLINE)	11.32	10.95	124.00	14.39	.18	.25
802	FARM EQUIPMENT (DIESEL)	.22	.21	.49	1.27	.13	.17
803	LAWN & GARDEN EQUIPMENT (UTILI	13.57	13.12	142.77	2.20	.21	.36
804	OFF-ROAD MOTORCYCLES	2.52	2.44	5.48	.07	.01	.04
805	PLEASURE CRAFT (BOATS)	24.03	23.23	99.67	4.63	.41	.10
806	RAILROAD LINE HAUL OPERATIONS	4.17	3.99	6.41	16.46	1.88	1.01
807	COMM./CIVIL PISTON AIRCRAFT	.85	.82	38.88	.06	.00	.09
808	COMM. JET AIRCRAFT	13.44	13.30	23.72	11.37	.93	.52
809	FARM EQUIPMENT (GASOLINE)	.25	.24	5.06	.19	.01	.01
811	LDA - NCAT - COLD START	23.94	22.12	306.29	9.76	.00	.00
812	LDA - NCAT - HOT START	9.44	8.73	19.04	20.62	.00	.00
813	LDA - NCAT - HOT STABILIZED	125.34	115.82	1,235.88	114.83	6.44	3.08
814	LDA - NCAT - HOT SOAK	45.73	45.73	.00	.00	.00	.00
815	LDA - NCAT - DIURNAL	30.28	30.28	.00	.00	.00	.00
816	LDA - NCAT - CRANKCASE	1.45	1.34	.00	.00	.00	.00
817	LDA - NCAT - TIREWEAR	.00	.00	.00	.00	.00	8.80
821	LDA - CAT - COLD START	73.42	63.18	865.36	25.53	.00	.00
822	LDA - CAT - HOT START	10.89	9.37	115.09	13.45	.00	.00
823	LDA - CAT - HOT STABILIZED	60.26	51.85	492.74	136.06	8.54	1.43
824	LDA - CAT - HOT SOAK	38.47	38.47	.00	.00	.00	.00
825	LDA - CAT - DIURNAL	9.95	9.95	.00	.00	.00	.00
827	LDA - CAT - TIREWEAR	.00	.00	.00	.00	.00	28.67
831	LDA - DSL - COLD START	.27	.25	1.17	.15	.00	.00
832	LDA - DSL - HOT START	.05	.05	.57	.05	.00	.00
833	LDA - DSL - HOT STABILIZED	1.42	1.36	4.14	7.34	.00	2.09
837	LDA - DSL - TIREWEAR	.00	.00	.00	.00	.00	1.08
841	LMDT - NCAT - COLD START	9.26	8.55	159.02	3.84	.00	.00
842	LMDT - NCAT - HOT START	4.11	3.80	26.49	8.05	.00	.00
843	LMDT - NCAT - HOT STABILIZED	43.44	40.14	391.30	46.21	2.72	1.20
844	LMDT - NCAT - HOT SOAK	15.49	15.49	.00	.00	.00	.00
845	LMDT - NCAT - DIURNAL	10.23	10.23	.00	.00	.00	.00
846	LMDT - NCAT - CRANKCASE	.39	.36	.00	.00	.00	.00
847	LMDT - NCAT - TIREWEAR	.00	.00	.00	.00	.00	3.43
851	LMDT - CAT - COLD START	18.07	15.55	214.45	6.77	.00	.00
852	LMDT - CAT - HOT START	2.63	2.26	27.05	3.31	.00	.00
853	LMDT - CAT - HOT STABILIZED	13.38	11.51	118.19	36.68	2.72	.31

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES
 1985 BASE YEAR EMISSION INVENTORY
 (EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

ARVIJAY

SOUTH COAST AIR BASIN

(AVERAGE ANNUAL DAY - TONS/DAY)

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
854	LMDT - CAT - HOT SOAK	4.91	4.91	.00	.00	.00	.00
855	LMDT - CAT - DIURNAL	.61	.61	.00	.00	.00	.00
857	LMDT - CAT - TIREWEAR	.00	.00	.00	.00	.00	.00
861	LMDT - DSL - COLD START	.05	.05	.24	.07	.00	.00
862	LMDT - DSL - HOT START	.01	.01	.14	.04	.00	.00
863	LMDT - DSL - HOT STABILIZED	.28	.26	.83	1.31	.00	.40
867	LMDT - DSL - TIREWEAR	.00	.00	.00	.00	.00	.20
873	HDT - NCAT - HOT STABILIZED	26.67	24.65	680.29	49.75	3.33	.97
874	HDT - NCAT - HOT SOAK	8.06	8.06	.00	.00	.00	.00
875	HDT - NCAT - DIURNAL	3.11	3.11	.00	.00	.00	.00
876	HDT - NCAT - CRANKCASE	.09	.08	.00	.00	.00	.00
877	HDT - NCAT - TIRE WEAR	.00	.00	.00	.00	.00	2.47
883	HDT - CAT - HOT STABILIZED	.00	.00	.00	.00	.00	.00
884	HDT - CAT - HOT SOAK	.00	.00	.00	.00	.00	.00
885	HDT - CAT - DIURNAL	.00	.00	.00	.00	.00	.00
887	HDT - CAT - TIRE WEAR	.00	.00	.00	.00	.00	.00
902	WILD FIRES CNTRL BURNING	10.18	7.19	103.14	1.54	.00	16.65
903	LIVESTOCK WASTE	126.40	37.92	.00	.00	.00	.00
999	UNSPECIFIED PROCESSES	27.67	20.75	1.77	9.35	2.10	8.96
#TOTAL SOUTH COAST		2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23
TOTAL		2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23

TABLE IV-7
SUMMARY OF EMISSIONS BY CONTROL CATEGORY
LOS ANGELES COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES

(EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

**SOUTH COAST AIR BASIN
LOS ANGELES COUNTY**

1985 BASE YEAR EMISSION INVENTORY

(AVERAGE ANNUAL DAY - TONS/DAY)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
99	UNSPECIFIED	219.74	46.76	17.95	16.44	7.15	805.41
101	UTILITY BOILERS - LIQUID FUELS	.23	.19	.25	2.20	2.84	.32
102	UTILITY BOILERS - GASEOUS FUEL	2.55	1.11	4.33	31.78	.24	.72
103	REFINERY BOILERS & HEATERS - L	.27	.22	.01	1.71	.92	.12
104	RESIDENTIAL SPACE HEATERS - NA	.91	.40	2.27	9.39	.07	.29
105	RESIDENTIAL WATER HEATERS - NA	.12	.05	.94	8.51	.04	.17
107	NON-UTIL I.C. ENGINES- GASEOUS	21.90	5.10	14.35	60.46	.15	.16
108	UTILITY RECIPROCAL - LIQUIDS	.07	.06	.18	.82	.05	.05
109	INDUSTRIAL BOILERS	.25	.14	.29	8.62	1.72	.74
110	CEMENT KILNS	.00	.00	.00	.05	.06	.00
111	GLASS MELTING FURN CONTNR/SDLM	.05	.03	.05	8.11	1.53	.62
112	MARINE DIESEL ENGINES	1.14	1.09	2.41	26.69	9.79	1.86
113	NON-FARM EQUIPMENT (DIESEL)	2.94	2.81	11.56	28.51	1.34	4.13
114	SULFUR IN FUEL	1.64	1.55	7.05	8.88	2.97	.58
116	UTILITY TURBINES -LIQUIDS	.05	.05	.10	.12	.03	.03
117	REFINERY BOILERS & HEATERS - G	2.90	2.41	1.91	36.74	3.63	3.70
118	TEOR STEAM GENERATORS LIQUIDS	.00	.00	.00	.03	.01	.00
121	PIPELINE HEATERS	.00	.00	.00	.02	.05	.00
122	MARINE VESSELS - COMBUSTION	.27	.25	1.04	2.56	11.24	.62
124	UTILITY TURBINES - GASEOUS	.80	.19	1.93	2.46	.01	.25
125	COGENERATION	1.17	1.06	1.62	1.48	.06	.05
126	TEOR STEAM GENERATORS - GASEOU	.01	.00	.00	.22	.00	.02
127	NON-UTIL I.C. ENGINES- LIQUID	1.01	.95	15.06	3.85	.27	.25
128	RESOURCE RECOVERY	.00	.00	.00	.00	.00	.00
130	BOILERS-SPACE HEATERS-GAS FUEL	.26	.11	.64	3.34	.02	.17
201	FLARES	1.05	.84	1.57	7.9	.80	.51
301	ARCHITECTURAL COATINGS - OIL B	31.85	31.85	.00	.00	.00	.00
302	ARCHITECTURAL COATINGS - WATER	7.81	7.38	.00	.00	.00	.00
303	ARCHITECTURAL COATINGS - SOLVE	6.21	4.66	.00	.00	.00	.00
304	AUTO ASSEMBLY LINE - SURFACE C	5.34	5.33	.00	.01	.00	.11
305	AUTO ASSEMBLY LINE - SOLVENT U	.16	.16	.00	.00	.00	.00
306	CAN & COIL - SURFACE COATING	7.25	7.12	.00	.00	.00	.00
307	CAN & COIL - SOLVENT USE	.53	.53	.00	.00	.00	.00
308	METAL PARTS & PROD. - SURFACE	18.67	18.46	.00	.00	.00	.10
309	METAL PARTS & PROD. - SOLVENT	5.65	5.61	.00	.00	.00	.00
310	PAPER - SURFACE COATING	12.57	12.57	.00	.00	.00	.01
311	PAPER - SOLVENT USE	.88	.88	.00	.00	.00	.00
312	FABRIC - SURFACE COATING	2.38	2.34	.00	.00	.00	.05
313	FABRIC - SOLVENT USE	.99	.97	.00	.00	.00	.00
314	DEGREASNG NON-SYNTH&MISC (IND)	4.56	2.92	.00	.00	.00	.00
315	DEGREASNG NON-SYNTH&MISC(COMM)	6.92	6.50	.00	.00	.00	.00
316	CUTBACK ASPHALT PAVING MATERIA	.00	.00	.00	.00	.00	.00
317	DRY CLEANING (NON-SYNTHETIC)	.33	.33	.00	.00	.00	.00
318	DRY CLEANING (SYNTHETIC&MISC)	11.72	11.62	.00	.00	.00	.00
319	GRAPHIC ARTS-EXCPT LITHO/L PRS	3.93	3.92	.00	.01	.00	.00
320	WOOD FURNITURE - SURFACE COATI	16.21	16.19	.00	.00	.00	.13
321	WOOD FURNITURE - SOLVENT USE	.16	.16	.00	.00	.00	.00
323	AUTO REFINISHING - SURFACE COA	11.31	11.29	.00	.00	.00	.10
325	SHIPS - SURFACE COATING	3.89	3.89	.00	.00	.00	.00

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES
(EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
327	AEROSPACE - SURFACE COATING	4.62	4.62	.00	.00	.00	.00
328	AEROSPACE - SOLVENT USE	1.36	1.34	.00	.00	.00	.00
331	DEGREASING SYNTHETIC (INDUST)	30.03	5.81	.00	.00	.00	.00
332	DEGREASING SYNTHETIC (COMM)	2.80	.40	.00	.00	.00	.00
333	FLATWOOD PRODUCTS	.69	.69	.00	.00	.00	.00
334	GRAPHIC ARTS-LITHO/LTTR PRSS	.82	.82	.00	.00	.00	.00
398	OTHER INDUSTRIAL SURFACE COATI	27.11	27.03	.00	.00	.00	.03
399	UNSPECIFIED IND. SOLVENT USE	3.45	2.93	.00	.00	.00	.00
401	GASOLINE WRKG LOSS-BULK STOR	.87	.87	.00	.00	.00	.00
402	GASOLN WRKG LS-TNK CR/TRK:BULK	3.02	3.02	.00	.00	.00	.00
403	GASOLN WRKG LS-UNDG TNK:SVC ST	2.53	2.53	.00	.00	.00	.00
404	GASOL WRKG-VEHIC REFUEL:SVC ST	2.67	2.67	.00	.00	.00	.00
405	FIXED ROOF TANKS AT REFINERIES	2.19	2.05	.00	.00	.00	.00
406	FLOATING ROOF TANKS AT REFINER	1.40	1.36	.00	.00	.00	.00
407	MARINE VESSEL OPERATION - EVAP	3.45	3.25	.00	.00	.00	.00
410	OIL PRODUCTION FIELDS STORAGE	5.08	3.72	.00	.00	.00	.00
412	GASOLINE BREATHING LOSS - UNDG	.49	.49	.00	.00	.00	.00
413	GASOL BREATHING LOSS - ABOVEG	.01	.01	.00	.00	.00	.00
502	PETROLEUM COKE CALCINING	.00	.00	.00	.23	2.16	1.40
503	SULFUR RECOVERY UNITS	.00	.00	.00	.08	2.36	.02
504	SULFURIC ACID PLANTS	.00	.00	.02	.05	1.58	.04
505	FLUID CATALYTIC CRACKING UNITS	.00	.00	.50	8.40	18.44	1.07
506	GAS-OIL PROD.-VALVES, FLANGES,C	9.27	4.99	.00	.01	.00	.00
507	SMALL RELIEF VALVES	4.47	3.19	.00	.00	.00	.00
511	PAINT MANUFACTURING	.44	.43	.00	.00	.00	.02
512	RUBBER PRODUCT FABRICATION	3.09	2.31	.01	.16	.00	.30
513	CHEMICAL MANUFACTURING	1.28	1.09	.00	.43	.15	.51
514	PHARMACEUTICAL MANUFACTURING	.15	.11	.00	.00	.00	.00
515	RUBBER PRODUCTS MANUFACTURING	1.24	1.09	.00	.02	.00	.28
517	OIL REF.-SECONDARY OIL/WATER S	1.79	1.74	.00	.00	.00	.00
522	PUMPS & COMPRESSORS	.25	.11	.00	.00	.00	.00
524	REFINERY PUMPS & COMPRESSORS	1.80	.84	.00	.00	.00	.00
530	OIL PROD. PUMP AND COMPRESSORS	1.03	.36	.00	.00	.00	.00
534	OIL PRODUCTION SUMPS AND PITS	.51	.46	.00	.00	.00	.00
535	NATURAL GAS PLANT FUGITIVES	5.54	2.38	.00	.00	.00	.00
601	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	101.45
602	WASTE SOLVENT DISPOSAL	.31	.24	.00	.00	.00	.00
608	WASTE DISPOSAL LANDFILL	186.78	2.61	.00	.00	.00	.00
610	AEROSOL CONSUM PROD PROPELLANT	11.38	11.38	.00	.00	.00	.00
611	AEROSOL CONSUM PROD SOLVENTS	27.19	27.19	.00	.00	.00	.00
612	NON-AEROSOL CONSUM PROD SOLVNT	30.48	30.48	.00	.00	.00	.00
620	AGRICULTURAL PESTIC - SYNTHETI	.38	.38	.00	.00	.00	.00
621	AGRICULTURAL PESTIC - NON-SYNT	.09	.09	.00	.00	.00	.00
622	OTHER PESTIC - SYNTHETIC	.82	.82	.00	.00	.00	.00
623	OTHER PESTIC - NON-SYNT	1.31	1.31	.00	.00	.00	.00
651	UNPAVED CITY/COUNTY ROAD DUST	.00	.00	.00	.00	.00	.00
753	HDD - HOT STABILIZED	15.11	14.45	45.46	87.89	7.29	30.55
757	HDD - TIRE WEAR	.00	.00	.00	.00	.00	12.53
761	MCY - COLD START	.62	.57	4.27	.04	.00	3.13

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES

(EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

**SOUTH COAST AIR BASIN
LOS ANGELES COUNTY**

1985 BASE YEAR EMISSION INVENTORY

(AVERAGE ANNUAL DAY - TONS/DAY)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
762	MCY - HOT START	.41	.38	1.18	.10	.00	.00
763	MCY - HOT STABILIZED	2.12	1.96	10.20	.90	.04	.02
764	MCY - HOT SOAK EVAP.	.83	.83	.00	.00	.00	.00
765	MCY - DIURNAL EVAP.	1.21	1.21	.00	.00	.00	.00
766	MCY - CRANKCASE BLOWBY	.01	.01	.00	.00	.00	.00
767	MCY - TIRE WEAR	.00	.00	.00	.00	.00	.10
801	NON-FARM EQUIPMENT (GASOLINE)	8.47	8.19	89.93	10.85	.13	.18
802	FARM EQUIPMENT (DIESEL)	.02	.02	.04	.11	.01	.02
803	LAWN & GARDEN EQUIPMENT (UTILI	8.66	8.37	91.29	1.41	.13	.23
804	OFF-ROAD MOTORCYCLES	1.16	1.12	2.52	.03	.00	.02
805	PLEASURE CRAFT (BOATS)	9.12	8.82	40.24	2.25	.19	.06
806	RAILROAD LINE HAUL OPERATIONS	1.46	1.39	1.94	4.97	.56	.30
807	COMM./CIVIL PISTON AIRCRAFT	.51	.49	22.80	.04	.00	.06
808	COMM. JET AIRCRAFT	6.86	6.79	14.51	8.87	.67	.29
809	FARM EQUIPMENT (GASOLINE)	.02	.02	.37	.01	.00	.00
811	LDA - NCAT - COLD START	16.01	14.79	204.83	6.53	.00	.00
812	LDA - NCAT - HOT START	6.32	5.84	12.73	13.79	.00	.00
813	LDA - NCAT - HOT STABILIZED	84.64	78.21	837.81	76.42	4.30	2.06
814	LDA - NCAT - HOT SOAK	30.58	30.58	.00	.00	.00	.00
815	LDA - NCAT - DIURNAL	20.49	20.49	.00	.00	.00	.00
816	LDA - NCAT - CRANKCASE	.97	.90	.00	.00	.00	.00
817	LDA - NCAT - TIREWEAR	.00	.00	.00	.00	.00	5.88
821	LDA - CAT - COLD START	49.10	42.25	578.70	17.07	.00	.00
822	LDA - CAT - HOT START	7.28	6.27	76.97	8.99	.00	.00
823	LDA - CAT - HOT STABILIZED	41.04	35.32	337.84	90.61	5.71	.96
824	LDA - CAT - HOT SOAK	25.73	25.73	.00	.00	.00	.00
825	LDA - CAT - DIURNAL	6.73	6.73	.00	.00	.00	.00
827	LDA - CAT - TIREWEAR	.00	.00	.00	.00	.00	.00
831	LDA - DSL - COLD START	.18	.17	.78	.10	.00	.00
832	LDA - DSL - HOT START	.03	.03	.38	.03	.00	.00
833	LDA - DSL - HOT STABILIZED	.96	.92	2.80	4.88	.00	1.40
837	LDA - DSL - TIREWEAR	.00	.00	.00	.00	.00	.72
841	LMDT - NCAT - COLD START	5.85	5.40	100.38	2.43	.00	.00
842	LMDT - NCAT - HOT START	2.60	2.40	16.69	5.09	.00	.00
843	LMDT - NCAT - HOT STABILIZED	27.85	25.73	252.38	28.94	1.71	.75
844	LMDT - NCAT - HOT SOAK	9.77	9.77	.00	.00	.00	.00
845	LMDT - NCAT - DIURNAL	6.52	6.52	.00	.00	.00	.00
846	LMDT - NCAT - CRANKCASE	.25	.23	.00	.00	.00	.00
847	LMDT - NCAT - TIREWEAR	.00	.00	.00	.00	.00	2.16
851	LMDT - CAT - COLD START	11.37	9.78	134.86	4.27	.00	.00
852	LMDT - CAT - HOT START	1.66	1.42	17.01	2.08	.00	.00
853	LMDT - CAT - HOT STABILIZED	8.60	7.40	76.79	22.80	1.71	.19
854	LMDT - CAT - HOT SOAK	3.09	3.09	.00	.00	.00	.00
855	LMDT - CAT - DIURNAL	.39	.39	.00	.00	.00	.00
857	LMDT - CAT - TIREWEAR	.00	.00	.00	.00	.00	3.89
861	LMDT - DSL - COLD START	.03	.03	.15	.05	.00	.00
862	LMDT - DSL - HOT START	.00	.00	.09	.03	.00	.00
863	LMDT - DSL - HOT STABILIZED	.17	.17	.52	.81	.00	.25
867	LMDT - DSL - TIREWEAR	.00	.00	.00	.00	.00	.12

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
873	HDT - NCAT - HOT STABILIZED	18.90	17.46	478.00	34.62	2.33	.68
874	HDT - NCAT - HOT SOAK	5.22	5.22	.00	.00	.00	.00
875	HDT - NCAT - DIURNAL	2.01	2.01	.00	.00	.00	.00
876	HDT - NCAT - CRANKCASE	.06	.06	.00	.00	.00	.00
877	HDT - NCAT - TIRE WEAR	.00	.00	.00	.00	.00	.00
883	HDT - CAT - HOT STABILIZED	.00	.00	.00	.00	.00	1.72
884	HDT - CAT - HOT SOAK	.00	.00	.00	.00	.00	.00
885	HDT - CAT - DIURNAL	.00	.00	.00	.00	.00	.00
887	HDT - CAT - TIRE WEAR	.00	.00	.00	.00	.00	.00
902	WILD FIRES CNTRL BURNING	6.33	4.56	65.50	1.00	.00	10.58
903	LIVESTOCK WASTE	24.62	7.39	.00	.00	.00	.00
999	UNSPECIFIED PROCESSES	20.59	15.45	.92	6.06	1.60	6.17
*TOTAL LOS ANGELES IN SOUTH COAST							
		1,303.33	824.56	3,606.88	717.25	96.07	1,030.59

TABLE IV-8
SUMMARY OF EMISSIONS BY CONTROL CATEGORY
ORANGE COUNTY

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES

(EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

**SOUTH COAST AIR BASIN
ORANGE COUNTY**

1985 BASE YEAR EMISSION INVENTORY

(AVERAGE ANNUAL DAY - TONS/DAY)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
99	UNSPECIFIED	40.42	10.53	7.76	6.70	2.96	249.57
101	UTILITY BOILERS - LIQUID FUELS	.10	.08	.11	1.00	.95	.13
102	UTILITY BOILERS - GASEOUS FUEL	.30	.13	.51	3.76	.03	.08
104	RESIDENTIAL SPACE HEATERS - NA	.25	.11	.61	2.52	.02	.08
105	RESIDENTIAL WATER HEATERS - NA	.03	.01	.25	2.30	.01	.04
107	NON-UTIL I.C. ENGINES- GASEOUS	5.83	1.36	1.92	14.36	.00	.01
109	INDUSTRIAL BOILERS	.02	.01	.01	1.13	.47	.10
111	GLASS MELTING FURN CONTNR/SDLM	.02	.01	.02	.65	.41	.07
112	MARINE DIESEL ENGINES	.79	.76	1.73	5.98	1.69	.61
113	NON-FARM EQUIPMENT (DIESEL)	.85	.81	3.22	8.00	.37	1.31
114	SULFUR IN FUEL	.33	.31	2.28	1.94	.74	.13
116	UTILITY TURBINES -LIQUIDS	.00	.00	.00	.02	.00	.00
122	MARINE VESSELS - COMBUSTION	.06	.05	.36	.14	.82	.04
124	UTILITY TURBINES - GASEOUS	1.33	.31	.27	.20	.00	.00
125	COGENERATION	.00	.00	.00	.00	.00	.00
126	TEOR STEAM GENERATORS - GASEOU	.01	.01	.01	.34	.00	.03
127	NON-UTIL I.C. ENGINES- LIQUID	.14	.14	2.31	.43	.02	.02
128	RESOURCE RECOVERY	.00	.00	.00	.00	.00	.00
130	BOILERS-SPACE HEATERS-GAS FUEL	.07	.03	.18	.89	.01	.04
301	ARCHITECTURAL COATINGS - OIL B	8.64	8.64	.00	.00	.00	.00
302	ARCHITECTURAL COATINGS - WATER	2.12	2.00	.00	.00	.00	.00
303	ARCHITECTURAL COATINGS - SOLVE	1.68	1.26	.00	.00	.00	.00
304	AUTO ASSEMBLY LINE - SURFACE C	.10	.10	.00	.00	.00	.00
306	CAN & COIL - SURFACE COATING	.06	.06	.00	.00	.00	.00
307	CAN & COIL - SOLVENT USE	.01	.01	.00	.00	.00	.00
308	METAL PARTS & PROD. - SURFACE	4.93	4.91	.00	.00	.00	.04
309	METAL PARTS & PROD. - SOLVENT	1.72	1.66	.00	.00	.00	.00
310	PAPER - SURFACE COATING	2.71	2.70	.00	.00	.00	.01
311	PAPER - SOLVENT USE	.36	.32	.00	.00	.00	.00
312	FABRIC - SURFACE COATING	.43	.42	.00	.00	.00	.01
313	FABRIC - SOLVENT USE	1.10	.99	.00	.00	.00	.00
314	DEGREASNG NON-SYNTH&MISC (IND)	2.03	1.29	.00	.00	.00	.00
315	DEGREASNG NON-SYNTH&MISC(COMM)	1.76	1.73	.00	.00	.00	.00
316	CUTBACK ASPHALT PAVING MATERIA	.00	.00	.00	.00	.00	.00
317	DRY CLEANING (NON-SYNTHETIC)	.13	.13	.00	.00	.00	.00
318	DRY CLEANING (SYNTHETIC&MISC)	1.97	1.89	.00	.00	.00	.00
319	GRAPHIC ARTS-EXCPT LITHO/L PRS	.82	.82	.00	.00	.00	.00
320	WOOD FURNITURE - SURFACE COATI	4.11	4.11	.00	.00	.00	.03
321	WOOD FURNITURE - SOLVENT USE	.00	.00	.00	.00	.00	.00
323	AUTO REFINISHING - SURFACE COA	3.06	3.06	.00	.00	.00	.03
325	SHIPS - SURFACE COATING	.06	.06	.00	.00	.00	.00
326	SHIPS - SOLVENT USE	.48	.48	.00	.00	.00	.00
327	AEROSPACE - SURFACE COATING	.42	.42	.00	.00	.00	.00
328	AEROSPACE - SOLVENT USE	.52	.52	.00	.00	.00	.00
331	DEGREASING SYNTHETIC (INDUST)	8.34	1.46	.00	.00	.00	.00
332	DEGREASING SYNTHETIC (COMM)	.54	.00	.00	.00	.00	.00
333	FLATWOOD PRODUCTS	.19	.19	.00	.00	.00	.00
334	GRAPHIC ARTS-LITHO/LTTR PRSS	.16	.16	.00	.00	.00	.00
398	OTHER INDUSTRIAL SURFACE COATI	9.67	9.59	.00	.00	.00	.00

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES

(EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

**SOUTH COAST AIR BASIN
ORANGE COUNTY**

1985 BASE YEAR EMISSION INVENTORY

(AVERAGE ANNUAL DAY - TONS/DAY)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
399	UNSPECIFIED IND. SOLVENT USE	2.02	1.88	.00	.00	.00	.00
401	GASOLINE WRKG LOSS-BULK STOR	.04	.04	.00	.00	.00	.00
402	GASOLN WRKG LS-TNK CR/TRK:BULK	.30	.30	.00	.00	.00	.00
403	GASOLN WRKG LS-UNDG TNK:SVC ST	.67	.67	.00	.00	.00	.00
404	GASOL WRKG-VEHIC REFUEL:SVC ST	.71	.71	.00	.00	.00	.00
407	MARINE VESSEL OPERATION - EVAP	.51	.47	.00	.00	.00	.00
410	OIL PRODUCTION FIELDS STORAGE	2.91	2.08	.00	.00	.00	.00
412	GASOLINE BREATHING LOSS - UNDG	.13	.13	.00	.00	.00	.00
413	GASOL BREATHING LOSS - ABOVEG	.00	.00	.00	.00	.00	.00
506	GAS-OIL PROD.-VALVES,FLANGES,C	4.66	2.45	.00	.00	.00	.00
507	SMALL RELIEF VALVES	.71	.50	.00	.00	.00	.00
508	NON-REFINERY VALVES	.01	.00	.00	.00	.00	.00
511	PAINT MANUFACTURING	.16	.16	.00	.00	.00	.00
512	RUBBER PRODUCT FABRICATION	6.01	4.57	.00	.04	.00	.15
513	CHEMICAL MANUFACTURING	.29	.22	.58	.93	.01	.11
515	RUBBER PRODUCTS MANUFACTURING	.20	.15	.00	.00	.00	.00
522	PUMPS & COMPRESSORS	.00	.00	.00	.00	.00	.00
530	OIL PROD. PUMP AND COMPRESSORS	.54	.16	.00	.00	.00	.00
534	OIL PRODUCTION SUMPS AND PITS	.14	.13	.00	.00	.00	.00
535	NATURAL GAS PLANT FUGITIVES	1.04	.40	.00	.00	.00	.00
601	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	.00
602	WASTE SOLVENT DISPOSAL	.00	.00	.00	.00	.00	.00
608	WASTE DISPOSAL LANDFILL	160.89	2.25	.00	.00	.00	.00
610	AEROSOL CONSUM PROD PROPELLANT	3.03	3.03	.00	.00	.00	.00
611	AEROSOL CONSUM PROD SOLVENTS	7.23	7.23	.00	.00	.00	.00
612	NON-AEROSOL CONSUM PROD SOLVNT	8.11	8.11	.00	.00	.00	.00
620	AGRICULTURAL PESTIC - SYNTHETI	1.06	1.06	.00	.00	.00	.00
621	AGRICULTURAL PESTIC - NON-SYNT	.03	.03	.00	.00	.00	.00
622	OTHER PESTIC - SYNTHETIC	.55	.55	.00	.00	.00	.00
623	OTHER PESTIC - NON-SYNT	.45	.45	.00	.00	.00	.00
651	UNPAVED CITY/COUNTY ROAD DUST	.00	.00	.00	.00	.00	.00
753	HDD - HOT STABILIZED	4.29	4.10	12.93	24.85	1.96	3.54
757	HDD - TIRE WEAR	.00	.00	.00	.00	.00	.89
761	MCY - COLD START	.23	.21	1.57	.02	.00	.00
762	MCY - HOT START	.15	.14	.43	.04	.00	.00
763	MCY - HOT STABILIZED	.76	.70	3.65	.32	.01	.01
764	MCY - HOT SOAK EVAP.	.31	.31	.00	.00	.00	.00
765	MCY - DIURNAL EVAP.	.42	.42	.00	.00	.00	.00
766	MCY - CRANKCASE BLOWBY	.00	.00	.00	.00	.00	.00
767	MCY - TIRE WEAR	.00	.00	.00	.00	.00	.04
801	NON-FARM EQUIPMENT (GASOLINE)	2.09	2.02	22.80	2.65	.03	.05
802	FARM EQUIPMENT (DIESEL)	.04	.04	.09	.23	.02	.03
803	LAWN & GARDEN EQUIPMENT (UTILI	2.59	2.50	27.38	.42	.04	.07
804	OFF-ROAD MOTORCYCLES	.45	.43	.97	.01	.00	.00
805	PLEASURE CRAFT (BOATS)	2.71	2.62	14.52	1.21	.10	.04
806	RAILROAD LINE HAUL OPERATIONS	.41	.39	.51	1.44	.22	.10
807	COMM./CIVIL PISTON AIRCRAFT	.14	.13	6.18	.01	.00	.01
808	COMM. JET AIRCRAFT	.14	.14	.38	.31	.02	.01
809	FARM EQUIPMENT (GASOLINE)	.04	.04	.88	.03	.00	.00

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES
(EMIFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
311	LDA - NCAT - COLD START	5.16	4.77	65.98	2.10	.00	.00
812	LDA - NCAT - HOT START	2.03	1.88	4.10	4.44	.00	.00
813	LDA - NCAT - HOT STABILIZED	26.25	24.26	260.60	23.52	1.32	.63
814	LDA - NCAT - HOT SOAK	9.85	9.85	.00	.00	.00	.00
815	LDA - NCAT - DIURNAL	6.25	6.25	.00	.00	.00	.00
816	LDA - NCAT - CRANKCASE	.30	.28	.00	.00	.00	.00
817	LDA - NCAT - TIREWEAR	.00	.00	.00	.00	.00	.00
821	LDA - CAT - COLD START	15.82	13.61	186.40	5.50	.00	.00
822	LDA - CAT - HOT START	2.35	2.02	24.79	2.90	.00	.00
823	LDA - CAT - HOT STABILIZED	12.72	10.95	104.56	27.89	1.76	.30
824	LDA - CAT - HOT SOAK	8.29	8.29	.00	.00	.00	.00
825	LDA - CAT - DIURNAL	2.05	2.05	.00	.00	.00	.00
827	LDA - CAT - TIREWEAR	.00	.00	.00	.00	.00	.00
831	LDA - DSL - COLD START	.06	.05	.25	.03	.00	.00
832	LDA - DSL - HOT START	.01	.01	.12	.01	.00	.00
833	LDA - DSL - HOT STABILIZED	.30	.28	.87	1.50	.00	.43
837	LDA - DSL - TIREWEAR	.00	.00	.00	.00	.00	.00
841	LMDT - NCAT - COLD START	1.88	1.73	32.21	.78	.00	.00
842	LMDT - NCAT - HOT START	.83	.77	5.35	1.63	.00	.00
843	LMDT - NCAT - HOT STABILIZED	8.60	7.95	78.10	8.87	.52	.23
844	LMDT - NCAT - HOT SOAK	3.13	3.13	.00	.00	.00	.00
845	LMDT - NCAT - DIURNAL	1.99	1.99	.00	.00	.00	.00
846	LMDT - NCAT - CRANKCASE	.08	.07	.00	.00	.00	.00
847	LMDT - NCAT - TIREWEAR	.00	.00	.00	.00	.00	.66
851	LMDT - CAT - COLD START	3.65	3.14	43.28	1.37	.00	.00
852	LMDT - CAT - HOT START	.53	.46	5.46	.67	.00	.00
853	LMDT - CAT - HOT STABILIZED	2.66	2.29	23.67	6.99	.52	.06
854	LMDT - CAT - HOT SOAK	.99	.99	.00	.00	.00	.00
855	LMDT - CAT - DIURNAL	.12	.12	.00	.00	.00	.00
857	LMDT - CAT - TIREWEAR	.00	.00	.00	.00	.00	1.19
861	LMDT - DSL - COLD START	.01	.01	.05	.01	.00	.00
862	LMDT - DSL - HOT START	.00	.00	.03	.01	.00	.00
863	LMDT - DSL - HOT STABILIZED	.05	.05	.16	.25	.00	.08
867	LMDT - DSL - TIREWEAR	.00	.00	.00	.00	.00	.04
873	HDT - NCAT - HOT STABILIZED	5.55	5.12	139.75	10.04	.68	.20
874	HDT - NCAT - HOT SOAK	1.59	1.59	.00	.00	.00	.00
875	HDT - NCAT - DIURNAL	.61	.61	.00	.00	.00	.00
876	HDT - NCAT - CRANKCASE	.02	.02	.00	.00	.00	.00
877	HDT - NCAT - TIRE WEAR	.00	.00	.00	.00	.00	.50
883	HDT - CAT - HOT STABILIZED	.00	.00	.00	.00	.00	.00
884	HDT - CAT - HOT SOAK	.00	.00	.00	.00	.00	.00
885	HDT - CAT - DIURNAL	.00	.00	.00	.00	.00	.00
887	HDT - CAT - TIRE WEAR	.00	.00	.00	.00	.00	.00
902	WILD FIRES CNTRL BURNING	.02	.01	.20	.00	.00	.03
903	LIVESTOCK WASTE	.84	.25	.00	.00	.00	.00
999	UNSPECIFIED PROCESSES	5.36	4.02	.23	1.85	.26	1.18

*TOTAL ORANGE IN SOUTH COAST

455.75 **234.41** **1,090.58** **183.28** **16.01** **335.31**

TABLE IV-9
SUMMARY OF EMISSIONS BY CONTROL CATEGORY
RIVERSIDE COUNTY PORTION OF
SOUTH COAST AIR BASIN

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
99	UNSPECIFIED	6.50	1.93	5.05	2.36	.10	97.96
104	RESIDENTIAL SPACE HEATERS - NA	.04	.02	.11	.68	.00	.02
105	RESIDENTIAL WATER HEATERS - NA	.01	.00	.04	.40	.00	.01
107	NON-UTIL I.C. ENGINES- GASEOUS	.30	.07	.22	.79	.00	.01
109	INDUSTRIAL BOILERS	.01	.00	.00	.39	.04	.03
110	CEMENT KILNS	.00	.00	.02	.12	.00	.29
112	MARINE DIESEL ENGINES	.00	.00	.00	.00	.00	.00
113	NON-FARM EQUIPMENT (DIESEL)	.31	.29	.95	2.69	.11	.43
114	SULFUR IN FUEL	.20	.19	.82	.69	.22	.04
122	MARINE VESSELS - COMBUSTION	.00	.00	.00	.00	.00	.00
125	COGENERATION	.00	.00	.03	.08	.00	.00
127	NON-UTIL I.C. ENGINES- LIQUID	.06	.05	.84	.25	.01	.01
128	RESOURCE RECOVERY	.00	.00	.00	.00	.00	.00
129	BOILERS-SPACE HEATERS-LIQ FUEL	.00	.00	.00	.00	.00	.00
130	BOILERS-SPACE HEATERS-GAS FUEL	.02	.01	.03	.21	.00	.01
301	ARCHITECTURAL COATINGS - OIL B	2.25	2.25	.00	.00	.00	.00
302	ARCHITECTURAL COATINGS - WATER	.55	.52	.00	.00	.00	.00
303	ARCHITECTURAL COATINGS - SOLVE	.44	.33	.00	.00	.00	.00
304	AUTO ASSEMBLY LINE - SURFACE C	.09	.09	.00	.00	.00	.00
308	METAL PARTS & PROD. - SURFACE	.37	.37	.00	.00	.00	.00
309	METAL PARTS & PROD. - SOLVENT	.05	.05	.00	.00	.00	.00
310	PAPER - SURFACE COATING	.30	.30	.00	.00	.00	.00
312	FABRIC - SURFACE COATING	.05	.05	.00	.00	.00	.00
313	FABRIC - SOLVENT USE	.03	.03	.00	.00	.00	.00
314	DEGREASNG NON-SYNTH&MISC (IND)	.32	.20	.00	.00	.00	.00
315	DEGREASNG NON-SYNTH&MISC(COMM)	.78	.77	.00	.00	.00	.00
316	CUTBACK ASPHALT PAVING MATERIA	.00	.00	.00	.00	.00	.00
317	DRY CLEANING (NON-SYNTHETIC)	.14	.14	.00	.00	.00	.00
318	DRY CLEANING (SYNTHETIC&MISC)	.87	.86	.00	.00	.00	.00
319	GRAPHIC ARTS-EXCPT LITHO/L PRS	.01	.01	.00	.00	.00	.00
320	WOOD FURNITURE - SURFACE COATI	.25	.25	.00	.00	.00	.00
323	AUTO REFINISHING - SURFACE COA	.82	.82	.00	.00	.00	.00
325	SHIPS - SURFACE COATING	.01	.01	.00	.00	.00	.00
327	AEROSPACE - SURFACE COATING	.32	.32	.00	.00	.00	.00
328	AEROSPACE - SOLVENT USE	.02	.02	.00	.00	.00	.00
331	DEGREASING SYNTHETIC (INDUST)	.82	.00	.00	.00	.00	.00
332	DEGREASING SYNTHETIC (COMM)	.19	.12	.00	.00	.00	.00
398	OTHER INDUSTRIAL SURFACE COATI	2.98	2.95	.00	.00	.00	.00
399	UNSPECIFIED IND. SOLVENT USE	.51	.47	.00	.00	.00	.00
403	GASOLN WRKG LS-UNDG TNK:SVC ST	.19	.19	.00	.00	.00	.00
404	GASOL WRKG-VEHIC REFUEL:SVC ST	.20	.20	.00	.00	.00	.00
412	GASOLINE BREATHING LOSS - UNDG	.04	.04	.00	.00	.00	.00
506	GAS-OIL PROD.-VALVES,FLANGES,C	.07	.03	.00	.00	.00	.00
512	RUBBER PRODUCT FABRICATION	1.88	1.41	.00	.02	.00	.01
515	RUBBER PRODUCTS MANUFACTURING	.00	.00	.00	.00	.00	.00
519	WINERIES	.01	.01	.00	.00	.00	.00
530	OIL PROD. PUMP AND COMPRESSORS	.00	.00	.00	.00	.00	.00
601	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	.00
602	WASTE SOLVENT DISPOSAL	.00	.00	.00	.00	.00	.00

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES

CEMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES

**SOUTH COAST AIR BASIN
RIVERSIDE COUNTY**

1985 BASE YEAR EMISSION INVENTORY

(AVERAGE ANNUAL DAY - TONS/DAY)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
608	WASTE DISPOSAL LANDFILL	26.29	.37	.00	.00	.00	.00
610	AEROSOL CONSUM PROD PROPELLANT	.81	.81	.00	.00	.00	.00
611	AEROSOL CONSUM PROD SOLVENTS	1.93	1.93	.00	.00	.00	.00
612	NON-AEROSOL CONSUM PROD SOLVNT	2.17	2.17	.00	.00	.00	.00
620	AGRICULTURAL PESTIC - SYNTHETI	.33	.33	.00	.00	.00	.00
621	AGRICULTURAL PESTIC - NON-SYNT	.22	.22	.00	.00	.00	.00
622	OTHER PESTIC - SYNTHETIC	.03	.03	.00	.00	.00	.00
623	OTHER PESTIC - NON-SYNT	.19	.19	.00	.00	.00	.00
651	UNPAVED CITY/COUNTY ROAD DUST	.00	.00	.00	.00	.00	.00
753	HDD - HOT STABILIZED	1.54	1.47	4.72	10.63	.85	11.93
757	HDD - TIRE WEAR	.00	.00	.00	.00	.00	.36
761	MCY - COLD START	.08	.08	.56	.01	.00	.00
762	MCY - HOT START	.05	.05	.15	.01	.00	.00
763	MCY - HOT STABILIZED	.18	.17	.83	.09	.00	.00
764	MCY - HOT SOAK EVAP.	.11	.11	.00	.00	.00	.00
765	MCY - DIURNAL EVAP.	.11	.11	.00	.00	.00	.00
766	MCY - CRANKCASE BLOWBY	.00	.00	.00	.00	.00	.00
767	MCY - TIRE WEAR	.00	.00	.00	.00	.00	.01
801	NON-FARM EQUIPMENT (GASOLINE)	.26	.26	4.12	.30	.01	.01
802	FARM EQUIPMENT (DIESEL)	.12	.11	.27	.69	.07	.09
803	LAWN & GARDEN EQUIPMENT (UTILI	.88	.85	9.14	.14	.01	.02
804	OFF-ROAD MOTORCYCLES	.43	.41	.93	.01	.00	.01
805	PLEASURE CRAFT (BOATS)	5.94	5.74	21.84	.57	.06	.00
806	RAILROAD LINE HAUL OPERATIONS	.61	.59	.93	2.46	.30	.16
807	COMM./CIVIL PISTON AIRCRAFT	.09	.09	4.71	.01	.00	.01
808	COMM. JET AIRCRAFT	3.15	3.11	4.19	.94	.10	.10
809	FARM EQUIPMENT (GASOLINE)	.12	.11	2.38	.09	.00	.01
811	LDA - NCAT - COLD START	1.10	1.02	14.11	.45	.00	.00
812	LDA - NCAT - HOT START	.44	.40	.88	.95	.00	.00
813	LDA - NCAT - HOT STABILIZED	6.23	5.75	59.01	6.51	.35	.17
814	LDA - NCAT - HOT SOAK	2.11	2.11	.00	.00	.00	.00
815	LDA - NCAT - DIURNAL	1.43	1.43	.00	.00	.00	.00
816	LDA - NCAT - CRANKCASE	.08	.07	.00	.00	.00	.00
817	LDA - NCAT - TIREWEAR	.00	.00	.00	.00	.00	.48
821	LDA - CAT - COLD START	3.38	2.91	39.88	1.18	.00	.00
822	LDA - CAT - HOT START	.50	.43	5.30	.62	.00	.00
823	LDA - CAT - HOT STABILIZED	2.76	2.38	21.16	7.68	.47	.08
824	LDA - CAT - HOT SOAK	1.77	1.77	.00	.00	.00	.00
825	LDA - CAT - DIURNAL	.47	.47	.00	.00	.00	.00
827	LDA - CAT - TIREWEAR	.00	.00	.00	.00	.00	1.57
831	LDA - DSL - COLD START	.01	.01	.05	.01	.00	.00
832	LDA - DSL - HOT START	.00	.00	.03	.00	.00	.00
833	LDA - DSL - HOT STABILIZED	.07	.07	.21	.42	.00	.12
837	LDA - DSL - TIREWEAR	.00	.00	.00	.00	.00	.06
841	LMDT - NCAT - COLD START	.60	.56	10.38	.25	.00	.00
842	LMDT - NCAT - HOT START	.27	.25	1.75	.52	.00	.00
843	LMDT - NCAT - HOT STABILIZED	2.96	2.74	25.70	3.63	.21	.09
844	LMDT - NCAT - HOT SOAK	1.02	1.02	.00	.00	.00	.00
845	LMDT - NCAT - DIURNAL	.69	.69	.00	.00	.00	.00

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
846	LMDT - NCAT - CRANKCASE	.03	.03	.00	.00	.00	.00
847	LMDT - NCAT - TIREWEAR	.00	.00	.00	.00	.00	.26
851	LMDT - CAT - COLD START	1.20	1.03	14.24	.45	.00	.00
852	LMDT - CAT - HOT START	.17	.15	1.80	.22	.00	.00
853	LMDT - CAT - HOT STABILIZED	.89	.77	7.35	2.98	.21	.02
854	LMDT - CAT - HOT SOAK	.33	.33	.00	.00	.00	.00
855	LMDT - CAT - DIURNAL	.04	.04	.00	.00	.00	.00
857	LMDT - CAT - TIREWEAR	.00	.00	.00	.00	.00	.48
861	LMDT - DSL - COLD START	.00	.00	.02	.00	.00	.00
862	LMDT - DSL - HOT START	.00	.00	.01	.00	.00	.00
863	LMDT - DSL - HOT STABILIZED	.02	.02	.06	.11	.00	.03
867	LMDT - DSL - TIREWEAR	.00	.00	.00	.00	.00	.02
873	HDT - NCAT - HOT STABILIZED	1.12	1.03	31.75	2.61	.17	.05
874	HDT - NCAT - HOT SOAK	.51	.51	.00	.00	.00	.00
875	HDT - NCAT - DIURNAL	.20	.20	.00	.00	.00	.00
876	HDT - NCAT - CRANKCASE	.00	.00	.00	.00	.00	.00
877	HDT - NCAT - TIRE WEAR	.00	.00	.00	.00	.00	.12
883	HDT - CAT - HOT STABILIZED	.00	.00	.00	.00	.00	.00
884	HDT - CAT - HOT SOAK	.00	.00	.00	.00	.00	.00
885	HDT - CAT - DIURNAL	.00	.00	.00	.00	.00	.00
887	HDT - CAT - TIRE WEAR	.00	.00	.00	.00	.00	.00
902	WILD FIRES CNTRL BURNING	2.66	1.86	26.65	.39	.00	4.30
903	LIVESTOCK WASTE	47.67	14.30	.00	.00	.00	.00
999	UNSPECIFIED PROCESSES	.61	.46	.36	.52	.02	.78
*TOTAL RIVERSIDE IN SOUTH COAST							
		148.98	79.47	323.58	54.15	3.31	137.84

TABLE IV-10
SUMMARY OF EMISSIONS BY CONTROL CATEGORY
SAN BERNARDINO COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES
 (EMIFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)
 SOUTH COAST AIR BASIN
 SAN BERNARDINO COUNTY
 1985 BASE YEAR EMISSION INVENTORY
 (AVERAGE ANNUAL DAY - TONS/DAY)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
99	UNSPECIFIED	20.25	3.68	3.48	2.34	.11	99.06
101	UTILITY BOILERS - LIQUID FUELS	.03	.03	.04	.43	.37	.05
102	UTILITY BOILERS - GASEOUS FUEL	.27	.12	.46	2.67	.03	.07
104	RESIDENTIAL SPACE HEATERS - NA	.10	.04	.27	.98	.01	.03
105	RESIDENTIAL WATER HEATERS - NA	.01	.01	.11	1.06	.01	.02
107	NON-UTIL I.C. ENGINES- GASEOUS	.11	.03	.25	.92	.00	.04
109	INDUSTRIAL BOILERS	.02	.01	.01	.61	.01	.05
110	CEMENT KILNS	.00	.00	.51	7.68	.04	.16
112	MARINE DIESEL ENGINES	.00	.00	.00	.00	.00	.00
113	NON-FARM EQUIPMENT (DIESEL)	.48	.46	1.40	4.15	.37	.64
114	SULFUR IN FUEL	.85	.81	2.68	2.63	.51	.15
116	UTILITY TURBINES -LIQUIDS	.00	.00	.00	.00	.00	.00
122	MARINE VESSELS - COMBUSTION	.00	.00	.00	.00	.00	.00
124	UTILITY TURBINES - GASEOUS	.01	.00	.02	.06	.00	.00
125	COGENERATION	.07	.05	.60	1.47	.36	.09
127	NON-UTIL I.C. ENGINES- LIQUID	.10	.09	1.16	.57	.07	.04
128	RESOURCE RECOVERY	.00	.00	.00	.00	.00	.00
130	BOILERS-SPACE HEATERS-GAS FUEL	.03	.01	.08	.38	.00	.02
301	ARCHITECTURAL COATINGS - OIL B	3.58	3.58	.00	.00	.00	.00
302	ARCHITECTURAL COATINGS - WATER	.84	.80	.00	.00	.00	.00
303	ARCHITECTURAL COATINGS - SOLVE	.67	.50	.00	.00	.00	.00
304	AUTO ASSEMBLY LINE - SURFACE C	.16	.16	.00	.00	.00	.00
305	AUTO ASSEMBLY LINE - SOLVENT U	.01	.01	.00	.00	.00	.00
306	CAN & COIL - SURFACE COATING	.45	.44	.00	.00	.00	.00
307	CAN & COIL - SOLVENT USE	.30	.23	.00	.00	.00	.00
308	METAL PARTS & PROD. - SURFACE	1.19	1.19	.00	.00	.00	.00
309	METAL PARTS & PROD. - SOLVENT	.36	.36	.00	.00	.00	.00
310	PAPER - SURFACE COATING	1.93	1.87	.00	.00	.00	.00
312	FABRIC - SURFACE COATING	.08	.08	.00	.00	.00	.04
313	FABRIC - SOLVENT USE	.04	.04	.00	.00	.00	.00
314	DEGREASNG NON-SYNTH&MISC (IND)	.65	.45	.00	.00	.00	.00
315	DEGREASNG NON-SYNTH&MISC(COMM)	.99	.99	.00	.00	.00	.00
316	CUTBACK ASPHALT PAVING MATERIA	.00	.00	.00	.00	.00	.00
317	DRY CLEANING (NON-SYNTHETIC)	.08	.08	.00	.00	.00	.00
318	DRY CLEANING (SYNTHETIC&MISC)	1.33	1.32	.00	.00	.00	.00
319	GRAPHIC ARTS-EXCPT LITHO/L PRS	.19	.19	.00	.03	.00	.00
320	WOOD FURNITURE - SURFACE COATI	.45	.45	.00	.00	.00	.00
323	AUTO REFINISHING - SURFACE COA	1.31	1.31	.00	.00	.00	.00
325	SHIPS - SURFACE COATING	.00	.00	.00	.00	.00	.00
327	AEROSPACE - SURFACE COATING	.00	.00	.00	.00	.00	.00
328	AEROSPACE - SOLVENT USE	.02	.02	.00	.00	.00	.00
331	DEGREASING SYNTHETIC (INDUST)	.49	.22	.00	.00	.00	.00
332	DEGREASING SYNTHETIC (COMM)	.50	.48	.00	.00	.00	.00
334	GRAPHIC ARTS-LITHO/LTTR PRSS	.02	.02	.00	.00	.00	.00
398	OTHER INDUSTRIAL SURFACE COATI	3.16	3.14	.00	.00	.00	.00
399	UNSPECIFIED IND. SOLVENT USE	.09	.09	.00	.00	.00	.00
401	GASOLINE WRKG LOSS-BULK STOR	.01	.01	.00	.00	.00	.00
402	GASOLN WRKG LS-TNK CR/TRK:BULK	.85	.85	.00	.00	.00	.00
403	GASOLN WRKG LS-UNDG TNK:SVC ST	.32	.32	.00	.00	.00	.00

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES

(EMFACT7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

**SOUTH COAST AIR BASIN
SAN BERNARDINO COUNTY**

1985 BASE YEAR EMISSION INVENTORY

(AVERAGE ANNUAL DAY - TONS/DAY)

ARYIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
404	GASOL WRKG-VEHIC REFUEL: SVC ST	.34	.34	.00	.00	.00	.00
410	OIL PRODUCTION FIELDS STORAGE	.00	.00	.00	.00	.00	.00
412	GASOLINE BREATHING LOSS - UNDG	.06	.06	.00	.00	.00	.00
506	GAS-OIL PROD.-VALVES,FLANGES,C	.11	.04	.00	.00	.00	.00
508	NON-REFINERY VALVES	.01	.01	.00	.00	.00	.00
511	PAINT MANUFACTURING	.05	.05	.00	.00	.00	.00
512	RUBBER PRODUCT FABRICATION	1.87	1.43	.00	.01	.00	.01
515	RUBBER PRODUCTS MANUFACTURING	.40	.23	.00	.00	.00	.00
519	WINERIES	.02	.02	.00	.00	.00	.00
522	PUMPS & COMPRESSORS	.02	.01	.00	.00	.00	.00
530	OIL PROD. PUMP AND COMPRESSORS	.00	.00	.00	.00	.00	.00
601	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	15.12
608	WASTE DISPOSAL LANDFILL	24.02	.34	.00	.00	.00	.00
610	AEROSOL CONSUM PROD PROPELLANT	1.22	1.22	.00	.00	.00	.00
611	AEROSOL CONSUM PROD SOLVENTS	2.91	2.91	.00	.00	.00	.00
612	NON-AEROSOL CONSUM PROD SOLVNT	3.26	3.26	.00	.00	.00	.00
620	AGRICULTURAL PESTIC - SYNTHETI	.00	.00	.00	.00	.00	.00
621	AGRICULTURAL PESTIC - NON-SYNT	.02	.02	.00	.00	.00	.00
622	OTHER PESTIC - SYNTHETIC	.01	.01	.00	.00	.00	.00
623	OTHER PESTIC - NON-SYNT	.13	.13	.00	.00	.00	.00
651	UNPAVED CITY/COUNTY ROAD DUST	.00	.00	.00	.00	.00	16.26
753	HDD - HOT STABILIZED	1.52	1.46	4.64	10.14	.82	1.40
757	HDD - TIRE WEAR	.00	.00	.00	.00	.00	.35
761	MCY - COLD START	.12	.11	.82	.01	.00	.00
762	MCY - HOT START	.08	.07	.23	.02	.00	.00
763	MCY - HOT STABILIZED	.30	.28	1.41	.15	.01	.00
764	MCY - HOT SOAK EVAP.	.16	.16	.00	.00	.00	.00
765	MCY - DIURNAL EVAP.	.19	.19	.00	.00	.00	.00
766	MCY - CRANKCASE BLOWBY	.00	.00	.00	.00	.00	.00
767	MCY - TIRE WEAR	.00	.00	.00	.00	.00	.02
801	NON-FARM EQUIPMENT (GASOLINE)	.49	.48	7.15	.58	.01	.02
802	FARM EQUIPMENT (DIESEL)	.04	.04	.09	.24	.02	.03
803	LAWN & GARDEN EQUIPMENT (UTILI	1.45	1.40	14.96	.23	.02	.04
804	OFF-ROAD MOTORCYCLES	.49	.47	1.06	.01	.00	.01
805	PLEASURE CRAFT (BOATS)	6.26	6.05	23.07	.61	.06	.00
806	RAILROAD LINE HAUL OPERATIONS	1.69	1.61	3.03	7.59	.79	.46
807	COMM./CIVIL PISTON AIRCRAFT	.12	.11	5.20	.01	.00	.01
808	COMM. JET AIRCRAFT	3.29	3.26	4.64	1.24	.14	.12
809	FARM EQUIPMENT (GASOLINE)	.07	.07	1.43	.05	.00	.00
811	LDA - NCAT - COLD START	1.67	1.54	21.37	.68	.00	.00
812	LDA - NCAT - HOT START	.66	.61	1.33	1.44	.00	.00
813	LDA - NCAT - HOT STABILIZED	8.22	7.60	78.46	8.37	.46	.22
814	LDA - NCAT - HOT SOAK	3.19	3.19	.00	.00	.00	.00
815	LDA - NCAT - DIURNAL	2.11	2.11	.00	.00	.00	.00
816	LDA - NCAT - CRANKCASE	.10	.10	.00	.00	.00	.00
817	LDA - NCAT - TIREWEAR	.00	.00	.00	.00	.00	.63
821	LDA - CAT - COLD START	5.12	4.41	60.39	1.78	.00	.00
822	LDA - CAT - HOT START	.76	.65	8.03	.94	.00	.00
823	LDA - CAT - HOT STABILIZED	3.73	3.21	29.18	9.87	.61	.10

SUMMARY OF EMISSIONS BY CONTROL CATEGORIES

(EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD VEHICLES)

**SOUTH COAST AIR BASIN
SAN BERNARDINO COUNTY**

1985 BASE YEAR EMISSION INVENTORY

(AVERAGE ANNUAL DAY - TONS/DAY)

ARVIJAY

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
824	LDA - CAT - HOT SOAK	2.68	2.68	.00	.00	.00	.00
825	LDA - CAT - DIURNAL	.69	.69	.00	.00	.00	.00
827	LDA - CAT - TIREFOREAR	.00	.00	.00	.00	.00	2.04
831	LDA - DSL - COLD START	.02	.02	.08	.01	.00	.00
832	LDA - DSL - HOT START	.00	.00	.04	.00	.00	.00
833	LDA - DSL - HOT STABILIZED	.09	.09	.27	.54	.00	.15
837	LDA - DSL - TIREFOREAR	.00	.00	.00	.00	.00	.08
841	LMDT - NCAT - COLD START	.93	.86	16.06	.38	.00	.00
842	LMDT - NCAT - HOT START	.41	.38	2.70	.80	.00	.00
843	LMDT - NCAT - HOT STABILIZED	4.02	3.72	35.13	4.77	.27	.12
844	LMDT - NCAT - HOT SOAK	1.58	1.58	.00	.00	.00	.00
845	LMDT - NCAT - DIURNAL	1.03	1.03	.00	.00	.00	.00
846	LMDT - NCAT - CRANKCASE	.04	.04	.00	.00	.00	.00
847	LMDT - NCAT - TIREFOREAR	.00	.00	.00	.00	.00	.35
851	LMDT - CAT - COLD START	1.85	1.60	22.07	.69	.00	.00
852	LMDT - CAT - HOT START	.27	.23	2.78	.34	.00	.00
853	LMDT - CAT - HOT STABILIZED	1.23	1.06	10.38	3.91	.28	.03
854	LMDT - CAT - HOT SOAK	.51	.51	.00	.00	.00	.00
855	LMDT - CAT - DIURNAL	.06	.06	.00	.00	.00	.00
857	LMDT - CAT - TIREFOREAR	.00	.00	.00	.00	.00	.64
861	LMDT - DSL - COLD START	.01	.00	.03	.01	.00	.00
862	LMDT - DSL - HOT START	.00	.00	.01	.00	.00	.00
863	LMDT - DSL - HOT STABILIZED	.03	.03	.08	.14	.00	.04
867	LMDT - DSL - TIREFOREAR	.00	.00	.00	.00	.00	.02
873	HDT - NCAT - HOT STABILIZED	1.11	1.03	30.79	2.48	.16	.05
874	HDT - NCAT - HOT SOAK	.74	.74	.00	.00	.00	.00
875	HDT - NCAT - DIURNAL	.29	.29	.00	.00	.00	.00
876	HDT - NCAT - CRANKCASE	.00	.00	.00	.00	.00	.00
877	HDT - NCAT - TIREFOREAR	.00	.00	.00	.00	.00	.12
883	HDT - CAT - HOT STABILIZED	.00	.00	.00	.00	.00	.00
884	HDT - CAT - HOT SOAK	.00	.00	.00	.00	.00	.00
885	HDT - CAT - DIURNAL	.00	.00	.00	.00	.00	.00
887	HDT - CAT - TIREFOREAR	.00	.00	.00	.00	.00	.00
902	WILD FIRES CNTRL BURNING	1.17	.76	10.79	.14	.00	1.74
903	LIVESTOCK WASTE	53.27	15.98	.00	.00	.00	.00
999	UNSPECIFIED PROCESSES	1.10	.83	.25	.92	.22	.83

*TOTAL SAN BERNARDINO IN SOUTH COAST

XTOTAL SOUTH COAST

191.84 107.99 409.01 85.13 5.75 141.48
 2,099.89 1,246.42 5,430.05 1,039.80 121.14 1,645.23

TABLE IV-11
SUMMARY OF EMISSIONS BY CONTROL CATEGORY
SOUTH COAST AIR BASIN, TOTAL
(AVERAGE SUMMER WEEKDAY)

SUMMARY OF EMISSIONS FOR 1985 BASE YEAR
BY CONTROL CATEGORY
(AVERAGE SUMMER WEEKDAY FOR JUNE-JULY-AUGUST-SEPTEMBER)
(EMFAC7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR MV)

SOUTH COAST AIR BASIN

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
99	UNSPECIFIED	292.15	68.13	28.76	28.29	9.92	1,251.62
101	UTILITY BOILERS - LIQUID FUELS	.38	.31	.41	3.75	4.26	.51
102	UTILITY BOILERS - GASEOUS FUEL	3.13	1.36	5.30	38.28	.30	.89
103	REFINERY BOILERS & HEATERS - L	.27	.22	.01	1.72	.92	.12
104	RESIDENTIAL SPACE HEATERS - NA	.56	.24	1.40	5.85	.04	.18
105	RESIDENTIAL WATER HEATERS - NA	.17	.08	1.34	12.27	.06	.23
107	NON-UTIL I.C. ENGINES- GASEOUS	28.17	6.56	17.00	76.86	.17	.22
108	UTILITY RECIPROCAL - LIQUIDS	.07	.06	.18	.82	.05	.05
109	INDUSTRIAL BOILERS	.33	.19	.41	11.94	2.41	1.04
110	CEMENT KILNS	.01	.01	.63	8.78	.12	.53
111	GLASS MELTING FURN CONTNR/SDLM	.06	.04	.07	8.76	1.95	.69
112	MARINE DIESEL ENGINES	1.93	1.85	4.14	32.68	11.48	2.47
113	NON-FARM EQUIPMENT (DIESEL)	6.40	6.12	23.99	60.70	3.07	9.13
114	SULFUR IN FUEL	3.08	2.94	15.31	10.25	2.56	.65
116	UTILITY TURBINES -LIQUIDS	.05	.05	.10	.14	.03	.03
117	REFINERY BOILERS & HEATERS - G	2.91	2.41	1.91	36.76	3.63	3.71
118	TEOR STEAM GENERATORS LIQUIDS	.00	.00	.00	.03	.01	.00
121	PIPELINE HEATERS	.00	.00	.00	.02	.05	.00
122	MARINE VESSELS - COMBUSTION	.32	.30	1.41	2.71	12.06	.66
124	UTILITY TURBINES - GASEOUS	2.13	.50	2.22	2.73	.01	.26
125	COGENERATION	1.24	1.11	2.25	3.03	.42	.13
126	TEOR STEAM GENERATORS - GASEOU	.02	.01	.01	.56	.00	.05
127	NON-UTIL I.C. ENGINES- LIQUID	1.52	1.44	22.93	5.74	.44	.36
128	RESOURCE RECOVERY	.00	.00	.00	.00	.00	.00
129	BOILERS-SPACE HEATERS-LIQ FUEL	.00	.00	.00	.00	.00	.00
130	BOILERS-SPACE HEATERS-GAS FUEL	.19	.08	.46	2.51	.01	.13
201	FLARES	1.07	.85	1.58	.81	.83	.53
301	ARCHITECTURAL COATINGS - OIL B	54.21	54.21	.00	.00	.00	.00
302	ARCHITECTURAL COATINGS - WATER	13.25	12.52	.00	.00	.00	.00
303	ARCHITECTURAL COATINGS - SOLVE	10.54	7.91	.00	.00	.00	.00
304	AUTO ASSEMBLY LINE - SURFACE C	7.33	7.32	.00	.02	.00	.15
305	AUTO ASSEMBLY LINE - SOLVENT U	.24	.24	.00	.00	.00	.00
306	CAN & COIL - SURFACE COATING	10.28	10.10	.00	.00	.00	.01
307	CAN & COIL - SOLVENT USE	1.10	1.02	.00	.00	.00	.00
308	METAL PARTS & PROD. - SURFACE	34.49	34.18	.00	.00	.00	.20
309	METAL PARTS & PROD. - SOLVENT	10.48	10.34	.00	.00	.00	.00
310	PAPER - SURFACE COATING	23.94	23.84	.00	.00	.00	.03
311	PAPER - SOLVENT USE	1.56	1.51	.00	.00	.00	.00
312	FABRIC - SURFACE COATING	4.06	3.98	.00	.00	.00	.15
313	FABRIC - SOLVENT USE	2.92	2.75	.00	.00	.00	.00
314	DEGREASNG NON-SYNTH&MISC (IND)	10.03	6.44	.00	.00	.00	.00
315	DEGREASNG NON-SYNTH&MISC(COMM)	10.89	10.27	.00	.00	.00	.00
316	CUTBACK ASPHALT PAVING MATERIA	.00	.00	.00	.00	.00	.00
317	DRY CLEANING (NON-SYNTHETIC)	.94	.94	.00	.00	.00	.00
318	DRY CLEANING (SYNTHETIC&MISC)	18.74	18.49	.00	.00	.00	.00
319	GRAPHIC ARTS-EXCPT LITHO/L PRS	6.84	6.83	.00	.06	.00	.01

SUMMARY OF EMISSIONS FOR 1985 BASE YEAR
BY CONTROL CATEGORY
(AVERAGE SUMMER WEEKDAY FOR JUNE-JULY-AUGUST-SEPTEMBER)
(EMFACT7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR MV)

SOUTH COAST AIR BASIN

***** EMISSIONS (TONS/DAY) *****

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
320	WOOD FURNITURE - SURFACE COATI	28.76	28.73	.00	.00	.00	.22
321	WOOD FURNITURE - SOLVENT USE	.23	.23	.00	.00	.00	.00
323	AUTO REFINISHING - SURFACE COA	22.88	22.85	.00	.00	.00	.19
325	SHIPS - SURFACE COATING	5.54	5.54	.00	.00	.00	.01
326	SHIPS - SOLVENT USE	.65	.65	.00	.00	.00	.00
327	AEROSPACE - SURFACE COATING	7.49	7.48	.00	.00	.00	.00
328	AEROSPACE - SOLVENT USE	2.64	2.60	.00	.00	.00	.00
331	DEGREASING SYNTHETIC (INDUST)	53.23	10.23	.00	.00	.00	.00
332	DEGREASING SYNTHETIC (COMM)	5.43	1.37	.00	.00	.00	.00
333	FLATWOOD PRODUCTS	1.25	1.25	.00	.00	.00	.00
334	GRAPHIC ARTS-LITHO/LTTR PRSS	1.38	1.38	.00	.00	.00	.00
398	OTHER INDUSTRIAL SURFACE COATI	52.66	52.41	.00	.00	.00	.04
399	UNSPECIFIED IND. SOLVENT USE	7.47	6.68	.00	.00	.00	.00
401	GASOLINE WRKG LOSS-BULK STOR	.92	.92	.00	.00	.00	.00
402	GASOLN WRKG LS-TNK CR/TRK:BULK	4.16	4.16	.00	.00	.00	.00
403	GASOL WRKG LS-UNDG TNK:SVC ST	5.20	5.20	.00	.00	.00	.00
404	GASOL WRKG-VEHIC REFUEL:SVC ST	4.49	4.49	.00	.00	.00	.00
405	FIXED ROOF TANKS AT REFINERIES	2.19	2.05	.00	.00	.00	.00
406	FLOATING ROOF TANKS AT REFINER	1.26	1.22	.00	.00	.00	.00
407	MARINE VESSEL OPERATION - EVAP	3.97	3.72	.00	.00	.00	.00
410	OIL PRODUCTION FIELDS STORAGE	8.00	5.80	.00	.00	.00	.00
412	GASOLINE BREATHING LOSS - UNDG	.72	.72	.00	.00	.00	.00
413	GASOL BREATHING LOSS - ABOVEG	.01	.01	.00	.00	.00	.00
502	PETROLEUM COKE CALCINING	.00	.00	.00	.23	2.16	1.40
503	SULFUR RECOVERY UNITS	.00	.00	.00	.08	2.36	.02
504	SULFURIC ACID PLANTS	.00	.00	.01	.04	1.51	.03
505	FLUID CATALYTIC CRACKING UNITS	.00	.00	.50	8.40	18.44	1.07
506	GAS-OIL PROD.-VALVES,FLANGES,C	14.11	7.51	.00	.01	.00	.00
507	SMALL RELIEF VALVES	5.20	3.72	.00	.00	.00	.00
508	NON-REFINERY VALVES	.01	.01	.00	.00	.00	.00
511	PAINT MANUFACTURING	.89	.88	.00	.00	.00	.02
512	RUBBER PRODUCT FABRICATION	16.47	12.47	.01	.30	.00	.63
513	CHEMICAL MANUFACTURING	1.85	1.57	.58	1.38	.21	.81
514	PHARMACEUTICAL MANUFACTURING	.20	.15	.00	.00	.00	.00
515	RUBBER PRODUCTS MANUFACTURING	2.32	1.81	.00	.03	.00	.36
517	OIL REF.-SECONDARY OIL/WATER S	1.79	1.74	.00	.00	.00	.00
519	WINERIES	.04	.04	.00	.00	.00	.00
522	PUMPS & COMPRESSORS	.27	.12	.00	.00	.00	.00
524	REFINERY PUMPS & COMPRESSORS	1.83	.85	.00	.00	.00	.00
530	OIL PROD. PUMP AND COMPRESSORS	1.58	.52	.00	.00	.00	.00
534	OIL PRODUCTION SUMPS AND PITS	.65	.60	.00	.00	.00	.00
535	NATURAL GAS PLANT FUGITIVES	.71	.51	.00	.00	.00	.00
601	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	.00
602	WASTE SOLVENT DISPOSAL	.31	.24	.00	.00	.00	.00
608	WASTE DISPOSAL LANDFILL	398.11	5.57	.00	.00	.00	.00
610	AEROSOL CONSUM PROD PROPELLANT	16.50	16.50	.00	.00	.00	.00

303.72

SUMMARY OF EMISSIONS FOR 1985 BASE YEAR
BY CONTROL CATEGORY
(AVERAGE SUMMER WEEKDAY FOR JUNE-JULY-AUGUST-SEPTEMBER)
(EMFACT7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR MV)

SOUTH COAST AIR BASIN

CONTROL		EMISSIONS (TONS/DAY)					
CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
611	AEROSOL CONSUM PROD SOLVENTS	39.44	39.44	.00	.00	.00	.00
612	NON-AEROSOL CONSUM PROD SOLVNT	44.03	44.03	.00	.00	.00	.00
620	AGRICULTURAL PESTIC - SYNTHETI	3.87	3.87	.00	.00	.00	.00
621	AGRICULTURAL PESTIC - NON-SYNT	.55	.55	.00	.00	.00	.00
622	OTHER PESTIC - SYNTHETIC	1.61	1.61	.00	.00	.00	.00
623	OTHER PESTIC - NON-SYNT	2.99	2.99	.00	.00	.00	.00
651	UNPAVED CITY/COUNTY ROAD DUST	.00	.00	.00	.00	.00	60.97
753	HDD - HOT STABILIZED	24.18	23.12	72.93	143.72	11.74	20.37
757	HDD - TIRE WEAR	.00	.00	.00	.00	.00	5.09
761	MCY - COLD START	1.13	1.05	7.76	.08	.00	.00
762	MCY - HOT START	.75	.69	2.15	.18	.00	.00
763	MCY - HOT STABILIZED	3.62	3.35	17.32	1.57	.07	.03
764	MCY - HOT SOAK EVAP.	1.51	1.51	.00	.00	.00	.00
765	MCY - DIURNAL EVAP.	2.07	2.07	.00	.00	.00	.00
766	MCY - CRANKCASE BLOWBY	.01	.01	.00	.00	.00	.00
767	MCY - TIRE WEAR	.00	.00	.00	.00	.00	.17
801	NON-FARM EQUIPMENT (GASOLINE)	15.39	14.88	160.66	19.72	.23	.32
802	FARM EQUIPMENT (DIESEL)	.25	.24	.56	1.46	.15	.20
803	LAWN & GARDEN EQUIPMENT (UTILI	11.74	11.36	123.55	1.90	.18	.31
804	OFF-ROAD MOTORCYCLES	3.13	3.03	6.81	.08	.01	.05
805	PLEASURE CRAFT (BOATS)	29.86	28.86	123.84	5.75	.51	.12
806	RAILROAD LINE HAUL OPERATIONS	4.17	3.99	6.41	16.47	1.88	1.01
807	COMM./CIVIL PISTON AIRCRAFT	.85	.83	38.98	.06	.00	.09
808	COMM. JET AIRCRAFT	13.45	13.31	23.73	11.38	.93	.52
809	FARM EQUIPMENT (GASOLINE)	.28	.28	5.81	.22	.01	.01
811	LDA - NCAT - COLD START	25.77	23.81	329.72	10.51	.00	.00
812	LDA - NCAT - HOT START	10.17	9.39	20.49	22.20	.00	.00
813	LDA - NCAT - HOT STABILIZED	134.93	124.67	1,330.39	123.61	6.93	3.31
814	LDA - NCAT - HOT SOAK	49.23	49.23	.00	.00	.00	.00
815	LDA - NCAT - DIURNAL	32.59	32.59	.00	.00	.00	.00
816	LDA - NCAT - CRANKCASE	1.56	1.44	.00	.00	.00	.00
817	LDA - NCAT - TIREWEAR	.00	.00	.00	.00	.00	9.47
821	LDA - CAT - COLD START	79.04	68.01	931.53	27.48	.00	.00
822	LDA - CAT - HOT START	11.72	10.09	123.90	14.47	.00	.00
823	LDA - CAT - HOT STABILIZED	64.87	55.82	530.41	146.46	9.19	1.54
824	LDA - CAT - HOT SOAK	41.41	41.41	.00	.00	.00	.00
825	LDA - CAT - DIURNAL	10.71	10.71	.00	.00	.00	.00
827	LDA - CAT - TIREWEAR	.00	.00	.00	.00	.00	30.86
831	LDA - DSL - COLD START	.29	.27	1.26	.17	.00	.00
832	LDA - DSL - HOT START	.05	.05	.61	.05	.00	.00
833	LDA - DSL - HOT STABILIZED	1.53	1.46	4.46	7.90	.00	2.25
837	LDA - DSL - TIREWEAR	.00	.00	.00	.00	.00	1.16
841	LMOT - NCAT - COLD START	9.96	9.21	171.18	4.13	.00	.00
842	LMOT - NCAT - HOT START	4.43	4.09	28.51	8.66	.00	.00
843	LMOT - NCAT - HOT STABILIZED	46.76	43.20	421.22	49.75	2.93	1.29
844	LMOT - NCAT - HOT SOAK	16.68	16.68	.00	.00	.00	.00

SUMMARY OF EMISSIONS FOR 1985 BASE YEAR
BY CONTROL CATEGORY
(AVERAGE SUMMER WEEKDAY FOR JUNE-JULY-AUGUST-SEPTEMBER)
(EMFACT7D EMISSION FACTORS AND DRAFT SCAG BASELINE SCENARIO FOR MV)

SOUTH COAST AIR BASIN

		EMISSIONS (TONS/DAY)					
CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
845	LMOT - NCAT - DIURNAL	11.01	11.01	.00	.00	.00	.00
846	LMOT - NCAT - CRANKCASE	.42	.39	.00	.00	.00	.00
847	LMOT - NCAT - TIREFEAR	.00	.00	.00	.00	.00	3.69
851	LMOT - CAT - COLD START	19.45	16.74	230.85	7.29	.00	.00
852	LMOT - CAT - HOT START	2.83	2.44	29.12	3.56	.00	.00
853	LMOT - CAT - HOT STABILIZED	14.40	12.39	127.23	39.49	2.92	.33
854	LMOT - CAT - HOT SOAK	5.28	5.28	.00	.00	.00	.00
855	LMOT - CAT - DIURNAL	.66	.66	.00	.00	.00	.00
857	LMOT - CAT - TIREFEAR	.00	.00	.00	.00	.00	6.68
861	LMOT - DSL - COLD START	.05	.05	.26	.08	.00	.00
862	LMOT - DSL - HOT START	.01	.01	.15	.05	.00	.00
863	LMOT - DSL - HOT STABILIZED	.30	.28	.89	1.41	.00	.43
867	LMOT - DSL - TIREFEAR	.00	.00	.00	.00	.00	.21
873	HDT - NCAT - HOT STABILIZED	28.71	26.53	732.30	53.56	3.58	1.05
874	HDT - NCAT - HOT SOAK	8.68	8.68	.00	.00	.00	.00
875	HDT - NCAT - DIURNAL	3.35	3.35	.00	.00	.00	.00
876	HDT - NCAT - CRANKCASE	.10	.09	.00	.00	.00	.00
877	HDT - NCAT - TIREFEAR	.00	.00	.00	.00	.00	2.66
883	HDT - CAT - HOT STABILIZED	.00	.00	.00	.00	.00	.00
884	HDT - CAT - HOT SOAK	.00	.00	.00	.00	.00	.00
885	HDT - CAT - DIURNAL	.00	.00	.00	.00	.00	.00
887	HDT - CAT - TIREFEAR	.00	.00	.00	.00	.00	.00
902	WILD FIRES CNTRL BURNING	17.97	12.68	182.01	2.72	.00	29.39
903	LIVESTOCK WASTE	126.44	37.93	.00	.00	.00	.00
999	UNSPECIFIED PROCESSES	35.21	26.41	2.09	10.67	2.38	11.58
*TOTAL	SOUTH COAST	2,272.78	1,400.31	5,921.98	1,103.36	123.16	1,778.45
TOTAL		2,272.78	1,400.31	5,921.98	1,103.36	123.16	1,778.45

TABLE IV-12
SUMMARY OF EMISSIONS BY CONTROL CATEGORY
SOUTH COAST AIR BASIN, TOTAL
(AVERAGE WINTER WEEKDAY)

SUMMARY OF EMISSIONS FOR 1985 BASE YEAR
BY CONTROL CATEGORY
(AVERAGE WINTER WEEKDAY FOR DECEMBER-JANUARY-FEBRUARY)
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR MV)

SOUTH COAST AIR BASIN

		EMISSIONS (TONS/DAY)					
CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
99	UNSPECIFIED	292.68	67.45	41.44	34.15	11.28	1,240.63
101	UTILITY BOILERS - LIQUID FUELS	.35	.30	.39	3.53	4.07	.48
102	UTILITY BOILERS - GASEOUS FUEL	3.14	1.37	5.32	38.38	.30	.89
103	REFINERY BOILERS & HEATERS - L	.27	.22	.01	1.72	.92	.12
104	RESIDENTIAL SPACE HEATERS - NA	2.59	1.13	6.52	27.12	.19	.82
105	RESIDENTIAL WATER HEATERS - NA	.17	.08	1.34	12.27	.06	.23
107	NON-UTIL I.C. ENGINES- GASEOUS	28.77	6.70	17.22	78.42	.16	.23
108	UTILITY RECIPROCAL - LIQUIDS	.07	.06	.18	.82	.05	.05
109	INDUSTRIAL BOILERS	.33	.19	.42	12.17	2.43	1.06
110	CEMENT KILNS	.00	.00	.16	4.48	.09	.32
111	GLASS MELTING FURN CONTNR/SOLM	.06	.04	.07	8.76	1.95	.69
112	MARINE DIESEL ENGINES	1.93	1.85	4.14	32.68	11.48	2.47
113	NON-FARM EQUIPMENT (DIESEL)	6.40	6.12	23.99	60.70	3.07	9.13
114	SULFUR IN FUEL	3.11	2.86	5.74	25.66	9.43	1.63
116	UTILITY TURBINES -LIQUIDS	.05	.05	.10	.14	.03	.03
117	REFINERY BOILERS & HEATERS - G	2.91	2.41	1.91	36.76	3.63	3.71
118	TEOR STEAM GENERATORS LIQUIDS	.00	.00	.00	.03	.01	.00
121	PIPELINE HEATERS	.00	.00	.00	.02	.05	.00
122	MARINE VESSELS - COMBUSTION	.32	.30	1.41	2.71	12.06	.66
124	UTILITY TURBINES - GASEOUS	2.13	.50	2.22	2.73	.01	.26
125	COGENERATION	1.24	1.11	2.25	3.03	.42	.13
126	TEOR STEAM GENERATORS - GASEOU	.02	.01	.01	.56	.00	.05
127	NON-UTIL I.C. ENGINES- LIQUID	1.52	1.43	22.88	5.72	.44	.36
128	RESOURCE RECOVERY	.00	.00	.00	.00	.00	.00
129	BOILERS-SPACE HEATERS-LIQ FUEL	.00	.00	.00	.00	.00	.00
130	BOILERS-SPACE HEATERS-GAS FUEL	.86	.37	2.12	10.84	.06	.55
201	FLARES	1.07	.85	1.58	.81	.83	.53
301	ARCHITECTURAL COATINGS - OIL B	33.36	33.36	.00	.00	.00	.00
302	ARCHITECTURAL COATINGS - WATER	8.16	7.71	.00	.00	.00	.00
303	ARCHITECTURAL COATINGS - SOLVE	6.49	4.87	.00	.00	.00	.00
304	AUTO ASSEMBLY LINE - SURFACE C	7.22	7.21	.00	.02	.00	.15
305	AUTO ASSEMBLY LINE - SOLVENT U	.24	.24	.00	.00	.00	.00
306	CAN & COIL - SURFACE COATING	10.16	9.98	.00	.00	.00	.01
307	CAN & COIL - SOLVENT USE	.99	.94	.00	.00	.00	.00
308	METAL PARTS & PROD. - SURFACE	34.25	33.95	.00	.00	.00	.20
309	METAL PARTS & PROD. - SOLVENT	10.44	10.31	.00	.00	.00	.00
310	PAPER - SURFACE COATING	23.62	23.52	.00	.00	.00	.03
311	PAPER - SOLVENT USE	1.56	1.51	.00	.00	.00	.00
312	FABRIC - SURFACE COATING	3.95	3.89	.00	.00	.00	.15
313	FABRIC - SOLVENT USE	2.86	2.69	.00	.00	.00	.00
314	DEGREASNG NON-SYNTH&MISC (IND)	10.03	6.44	.00	.00	.00	.00
315	DEGREASNG NON-SYNTH&MISC(COMM)	10.89	10.27	.00	.00	.00	.00
316	CUTBACK ASPHALT PAVING MATERIA	.00	.00	.00	.00	.00	.00
317	DRY CLEANING (NON-SYNTHETIC)	.82	.82	.00	.00	.00	.00
318	DRY CLEANING (SYNTHETIC&MISC)	16.74	18.49	.00	.00	.00	.00
319	GRAPHIC ARTS-EXCPT LITHO/L PRS	6.84	6.83	.00	.06	.00	.01

SUMMARY OF EMISSIONS FOR 1985 BASE YEAR

BY CONTROL CATEGORY

(AVERAGE WINTER WEEKDAY FOR DECEMBER-JANUARY-FEBRUARY)
(EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR MV)

SOUTH COAST AIR BASIN

***** EMISSIONS (TONS/DAY) *****

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
320	WOOD FURNITURE - SURFACE COATI	29.31	29.27	.00	.00	.00	.22
321	WOOD FURNITURE - SOLVENT USE	.23	.23	.00	.00	.00	.00
323	AUTO REFINISHING - SURFACE COA	22.88	22.85	.00	.00	.00	.19
325	SHIPS - SURFACE COATING	5.54	5.54	.00	.00	.00	.01
326	SHIPS - SOLVENT USE	.65	.65	.00	.00	.00	.00
327	AEROSPACE - SURFACE COATING	7.49	7.48	.00	.00	.00	.00
328	AEROSPACE - SOLVENT USE	2.64	2.60	.00	.00	.00	.00
331	DEGREASING SYNTHETIC (INDUST)	52.99	10.19	.00	.00	.00	.00
332	DEGREASING SYNTHETIC (COMM)	5.43	1.37	.00	.00	.00	.00
333	FLATWOOD PRODUCTS	1.08	1.08	.00	.00	.00	.00
334	GRAPHIC ARTS-LITHO/LTTR PRSS	1.38	1.38	.00	.00	.00	.00
398	OTHER INDUSTRIAL SURFACE COATI	52.58	52.34	.00	.00	.00	.04
399	UNSPECIFIED IND. SOLVENT USE	7.54	6.75	.00	.00	.00	.00
401	GASOLINE WRKG LOSS-BULK STOR	.92	.92	.00	.00	.00	.00
402	GASOLN WRKG LS-TNK CR/TRK:BULK	4.15	4.15	.00	.00	.00	.00
403	GASOLN WRKG LS-UNDG TNK:SVC ST	5.20	5.20	.00	.00	.00	.00
404	GASOL WRKG-VEHIC REFUEL:SVC ST	4.49	4.49	.00	.00	.00	.00
405	FIXED ROOF TANKS AT REFINERIES	2.19	2.05	.00	.00	.00	.00
406	FLOATING ROOF TANKS AT REFINER	1.26	1.22	.00	.00	.00	.00
407	MARINE VESSEL OPERATION - EVAP	3.97	3.72	.00	.00	.00	.00
410	OIL PRODUCTION FIELDS STORAGE	8.00	5.80	.00	.00	.00	.00
412	GASOLINE BREATHING LOSS - UNDG	.72	.72	.00	.00	.00	.00
413	GASOL BREATHING LOSS - ABOVEG	.01	.01	.00	.00	.00	.00
502	PETROLEUM COKE CALCINING	.00	.00	.00	.23	2.16	1.40
503	SULFUR RECOVERY UNITS	.00	.00	.00	.08	2.36	.02
504	SULFURIC ACID PLANTS	.00	.00	.02	.06	1.55	.05
505	FLUID CATALYTIC CRACKING UNITS	.00	.00	.50	8.40	18.44	1.07
506	GAS-OIL PROD.-VALVES,FLANGES,C	14.11	7.51	.00	.01	.00	.00
507	SMALL RELIEF VALVES	5.20	3.72	.00	.00	.00	.00
508	NON-REFINERY VALVES	.01	.01	.00	.00	.00	.00
511	PAINT MANUFACTURING	.86	.85	.00	.00	.00	.02
512	RUBBER PRODUCT FABRICATION	16.25	12.31	.01	.30	.00	.63
513	CHEMICAL MANUFACTURING	1.83	1.55	.58	1.38	.21	.81
514	PHARMACEUTICAL MANUFACTURING	.20	.15	.00	.00	.00	.00
515	RUBBER PRODUCTS MANUFACTURING	2.32	1.81	.00	.03	.00	.36
517	OIL REF.-SECONDARY OIL/WATER S	1.79	1.74	.00	.00	.00	.00
519	WINERIES	.00	.00	.00	.00	.00	.00
522	PUMPS & COMPRESSORS	.27	.12	.00	.00	.00	.00
524	REFINERY PUMPS & COMPRESSORS	1.83	.85	.00	.00	.00	.00
530	OIL PROD. PUMP AND COMPRESSORS	1.58	.52	.00	.00	.00	.00
534	OIL PRODUCTION SUMPS AND PITS	.65	.60	.00	.00	.00	.00
535	NATURAL GAS PLANT FUGITIVES	.71	.51	.00	.00	.00	.00
601	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	212.28
602	WASTE SOLVENT DISPOSAL	.31	.24	.00	.00	.00	.00
608	WASTE DISPOSAL LANDFILL	398.11	5.57	.00	.00	.00	.00
610	AEROSOL CONSUM PROD PROPELLANT	16.14	16.14	.00	.00	.00	.00

SUMMARY OF EMISSIONS FOR 1985 BASE YEAR
BY CONTROL CATEGORY
(AVERAGE WINTER WEEKDAY FOR DECEMBER-JANUARY-FEBRUARY)
(EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR MV)

SOUTH COAST AIR BASIN

CONTROL CODE	CONTROL NAME	TOG	ROG	CO	NOX	SOX	PM
611	AEROSOL CONSUM PROD SOLVENTS	38.45	38.45	.00	.00	.00	.00
612	NON-AEROSOL CONSUM PROD SOLVNT	44.03	44.03	.00	.00	.00	.00
620	AGRICULTURAL PESTIC - SYNTHETI	.86	.86	.00	.00	.00	.00
621	AGRICULTURAL PESTIC - NON-SYNT	.14	.14	.00	.00	.00	.00
622	OTHER PESTIC - SYNTHETIC	1.44	1.44	.00	.00	.00	.00
623	OTHER PESTIC - NON-SYNT	1.36	1.36	.00	.00	.00	.00
651	UNPAVED CITY/COUNTY ROAD DUST	.00	.00	.00	.00	.00	60.97
753	HDD - HOT STABILIZED	23.51	22.47	70.89	139.71	11.42	19.80
757	HDD - TIRE WEAR	.00	.00	.00	.00	.00	4.95
761	MCY - COLD START	1.10	1.02	7.55	.08	.00	.00
762	MCY - HOT START	.72	.67	2.09	.18	.00	.00
763	MCY - HOT STABILIZED	3.52	3.25	16.84	1.53	.06	.03
764	MCY - HOT SOAK EVAP.	1.47	1.47	.00	.00	.00	.00
765	MCY - DIURNAL EVAP.	2.01	2.01	.00	.00	.00	.00
766	MCY - CRANKCASE BLOWBY	.01	.01	.00	.00	.00	.00
767	MCY - TIRE WEAR	.00	.00	.00	.00	.00	.17
801	NON-FARM EQUIPMENT (GASOLINE)	15.39	14.88	160.66	19.72	.23	.32
802	FARM EQUIPMENT (DIESEL)	.25	.24	.56	1.46	.15	.20
803	LAWN & GARDEN EQUIPMENT (UTILI	8.21	7.94	86.35	1.33	.13	.21
804	OFF-ROAD MOTORCYCLES	.42	.40	.90	.01	.00	.01
805	PLEASURE CRAFT (BOATS)	3.97	3.83	16.45	.76	.07	.02
806	RAILROAD LINE HAUL OPERATIONS	4.17	3.99	6.41	16.47	1.88	1.01
807	COMM./CIVIL PISTON AIRCRAFT	.85	.83	38.98	.06	.00	.09
808	COMM. JET AIRCRAFT	13.45	13.31	23.73	11.38	.93	.52
809	FARM EQUIPMENT (GASOLINE)	.28	.28	5.81	.22	.01	.01
811	LDA - NCAT - COLD START	25.05	23.15	320.51	10.21	.00	.00
812	LDA - NCAT - HOT START	9.88	9.13	19.92	21.58	.00	.00
813	LDA - NCAT - HOT STABILIZED	131.16	121.19	1,293.25	120.16	6.74	3.22
814	LDA - NCAT - HOT SOAK	47.85	47.85	.00	.00	.00	.00
815	LDA - NCAT - DIURNAL	31.68	31.68	.00	.00	.00	.00
816	LDA - NCAT - CRANKCASE	1.52	1.40	.00	.00	.00	.00
817	LDA - NCAT - TIREWEAR	.00	.00	.00	.00	.00	9.21
821	LDA - CAT - COLD START	76.83	66.11	905.52	26.71	.00	.00
822	LDA - CAT - HOT START	11.39	9.80	120.44	14.07	.00	.00
823	LDA - CAT - HOT STABILIZED	63.05	54.26	515.61	142.37	8.94	1.50
824	LDA - CAT - HOT SOAK	40.25	40.25	.00	.00	.00	.00
825	LDA - CAT - DIURNAL	10.41	10.41	.00	.00	.00	.00
827	LDA - CAT - TIREWEAR	.00	.00	.00	.00	.00	30.00
831	LDA - DSL - COLD START	.28	.27	1.22	.16	.00	.00
832	LDA - DSL - HOT START	.05	.05	.59	.05	.00	.00
833	LDA - DSL - HOT STABILIZED	1.49	1.42	4.33	7.68	.00	2.19
837	LDA - DSL - TIREWEAR	.00	.00	.00	.00	.00	1.13
841	LMOT - NCAT - COLD START	9.69	8.95	166.40	4.02	.00	.00
842	LMOT - NCAT - HOT START	4.30	3.98	27.72	8.42	.00	.00
843	LMOT - NCAT - HOT STABILIZED	45.45	42.00	409.46	48.36	2.85	1.26
844	LMOT - NCAT - HOT SOAK	16.21	16.21	.00	.00	.00	.00

SUMMARY OF EMISSIONS FOR 1985 BASE YEAR
BY CONTROL CATEGORY
(AVERAGE WINTER WEEKDAY FOR DECEMBER-JANUARY-FEBRUARY)
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR MV)

SOUTH COAST AIR BASIN

		EMISSIONS (TONS/DAY)					
CONTROL CODE	CONTROL NAME	TOS	ROG	CO	NOX	SOX	PM
845	LMOT - NCAT - DIURNAL	10.70	10.70	.00	.00	.00	.00
846	LMOT - NCAT - CRANKCASE	.41	.38	.00	.00	.00	.00
847	LMOT - NCAT - TIREWEAR	.00	.00	.00	.00	.00	3.59
851	LMOT - CAT - COLD START	18.91	16.27	224.40	7.09	.00	.00
852	LMOT - CAT - HOT START	2.75	2.37	28.31	3.46	.00	.00
853	LMOT - CAT - HOT STABILIZED	14.00	12.05	123.68	38.39	2.84	.32
854	LMOT - CAT - HOT SOAK	5.14	5.14	.00	.00	.00	.00
855	LMOT - CAT - DIURNAL	.64	.64	.00	.00	.00	.00
857	LMOT - CAT - TIREWEAR	.00	.00	.00	.00	.00	6.49
861	LMOT - DSL - COLD START	.05	.05	.25	.08	.00	.00
862	LMOT - DSL - HOT START	.01	.01	.15	.05	.00	.00
863	LMOT - DSL - HOT STABILIZED	.29	.28	.87	1.37	.00	.42
867	LMOT - DSL - TIREWEAR	.00	.00	.00	.00	.00	.21
873	HOT - NCAT - HOT STABILIZED	27.91	25.79	711.86	52.06	3.48	1.02
874	HOT - NCAT - HOT SOAK	8.44	8.44	.00	.00	.00	.00
875	HOT - NCAT - DIURNAL	3.25	3.25	.00	.00	.00	.00
876	HOT - NCAT - CRANKCASE	.10	.09	.00	.00	.00	.00
877	HOT - NCAT - TIRE WEAR	.00	.00	.00	.00	.00	2.58
883	HOT - CAT - HOT STABILIZED	.00	.00	.00	.00	.00	.00
884	HOT - CAT - HOT SOAK	.00	.00	.00	.00	.00	.00
885	HOT - CAT - DIURNAL	.00	.00	.00	.00	.00	.00
887	HOT - CAT - TIRE WEAR	.00	.00	.00	.00	.00	.00
902	WILD FIRES CNTRL BURNING	.00	.00	.00	.00	.00	.00
903	LIVESTOCK WASTE	126.44	37.93	.00	.00	.00	.00
999	UNSPECIFIED PROCESSES	35.21	26.41	2.09	10.67	2.38	11.58
*TOTAL	SOUTH COAST	2,169.85	1,303.36	5,456.32	1,124.64	129.87	1,645.72
TOTAL		2,169.85	1,303.36	5,456.32	1,124.64	129.87	1,645.72

TABLE IV-13
SUMMARY OF EMISSIONS BY ACTIVITY
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
 (EMFACT70 EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY

ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOG	ROG	CO	NOX	SOX	PM
100	RESOURCE DEVELOPMENT & AGRICUL	.41	.16	2.31	.00	.00	.41
110	AGRICULTURAL PRODUCTION	.55	.52	5.55	1.46	.13	.18
111	AGRICULTURAL CROPS	2.19	2.15	.37	.00	.00	7.03
112	AGRICULTURAL LIVESTOCK	126.40	37.92	.00	.00	.00	.87
113	AGRICULTURAL SERVICES	.01	.01	.48	.02	.00	.14
133	STONE & CLAY (MINING)	.11	.09	.14	.22	.06	1.26
140	OIL & GAS EXTRACTION	50.99	27.69	3.25	26.70	2.30	.21
141	LIQUID GAS PRODUCTION	6.58	2.78	.00	.00	.00	.00
200	MANUFACTURING & INDUSTRIAL	41.51	34.23	3.91	31.38	.01	.19
210	FOOD & KINDRED	4.66	3.49	.05	.75	.07	8.00
211	FRUIT/VEG PRESERVATION	1.60	1.49	4.23	2.10	.23	3.12
212	GRAIN MILL PRODUCTS	.60	.52	.16	.22	.03	.72
213	BAKERY PRODUCTS	5.89	5.86	.00	.09	.00	.06
214	VEGETABLE OIL	.08	.06	.01	.39	.26	.10
216	MALT BEVERAGES	.08	.07	.01	1.24	.47	.09
217	WINES & BRANDY	.14	.14	.00	.00	.00	.00
220	LUMBER & WOOD PRODUCTS	4.63	4.44	.02	.03	.00	.06
230	PAPER & ALLIED	19.16	18.79	.37	2.36	.10	.10
231	PULP & PAPER MILLS	.42	.28	.20	.99	.05	.28
240	CHEMICAL & ALLIED	2.74	2.23	.13	1.53	2.76	.53
241	RUBBER & PLASTICS MFG	4.42	3.91	.02	.37	.01	.36
242	DRUGS	2.20	1.52	.06	.11	.03	.07
243	CLEANING/TOILET PREP	1.07	.82	.30	.94	.03	.44
244	PAINT MFG	2.43	2.06	.01	.04	.00	.10
245	AGRI CHEMICALS	.81	.72	.81	.97	.01	.13
260	PETROLEUM REFINING/RELATED	.15	.13	.01	.11	.13	.03
261	PETROLEUM REFINING	27.68	20.40	13.87	56.26	30.12	7.68
262	PAVING & ROOFING MAT'L'S	.22	.19	1.09	.66	.10	.74
263	PET COKE/BRIQUETTE	.06	.05	.00	.29	2.16	.05
270	MINERAL PRODUCTS	2.31	2.01	3.65	11.69	.54	2.57
271	GLASS/GLASS PRODUCTS	.71	.47	.15	9.95	2.57	1.03
280	METALLURGICAL	.76	.47	.00	.10	.00	.04
281	IRON/STEEL PRODUCTION	1.07	.79	.90	.76	.01	.20
282	IRON/STEEL FOUNDRY	1.16	.83	3.00	.16	.03	.32
283	NONFERROUS METALS	2.75	1.95	.56	1.68	.37	1.20
290	MISC. MANUFACTURING	3.87	2.95	.04	.13	.00	.01
291	TEXTILES & APPAREL	1.54	1.38	.03	.61	.01	.35
292	FURNITURE & FIXTURES	33.13	31.81	.06	.41	.01	.20
293	FABRICATED METAL	37.43	29.54	.47	2.30	.06	1.54
294	MACHINERY	19.41	11.76	.80	.95	.02	.26
295	TRANSPORTATION EQUIP	40.27	25.91	3.20	2.46	.13	.63
296	RUBBER & PLASTICS FAB	19.49	14.45	.03	.51	.00	.57
298	INSTRUMENTS	5.24	2.80	.02	.10	.00	.01
300	SERVICES & COMMERCE	28.44	27.67	90.90	20.01	4.07	1.23
310	ELECTRIC UTILITIES	5.97	2.43	8.20	45.65	4.55	1.75
320	PETROLEUM & GAS MARKETING	6.88	4.31	.99	6.78	.03	.05
321	BULK PLANTS	6.94	6.59	.13	.04	.00	.03
322	SERVICE STATIONS	12.94	12.94	.00	.00	.00	.00
323	PIPE LINES	228.06	14.81	.00	.19	.14	.03
330	MISC. SERVICES	13.63	11.42	3.19	1.98	.35	1.11
331	STEAM SUPPLY	.82	.20	.30	2.81	.23	.06
332	PRINTING & PUBLISHING	3.75	3.30	.02	.18	.00	.05
333	LAUNDRY & DRYCLEANERS	22.15	20.55	.01	.27	.07	.04
334	SANITARY & WATER	400.96	7.09	3.18	5.87	1.20	.77
335	HEALTH SERVICES	.47	.41	.82	3.09	.50	.26
336	EDUCATIONAL SERVICES	.78	.66	3.12	2.35	.73	.29
400	TRANSPORTATION	.16	.12	.07	.25	.00	.01
410	ON-ROAD TRAVEL	622.59	577.65	4,751.31	619.04	34.72	1,368.99
420	RAIL TRANSPORT	7.15	6.45	9.84	21.02	2.39	1.26
430	WATER BORNE	3.89	3.58	5.55	35.42	23.58	3.30
440	AIR TRANSPORTATION	16.95	16.04	71.63	12.37	1.05	.70
500	DOMESTIC	99.71	99.71	.00	.00	.00	.00
510	RESIDENTIAL	9.07	7.44	66.03	31.15	.84	1.90
520	RECREATIONAL	27.56	26.65	114.55	5.25	.44	.21
600	MISC. ACTIVITIES	15.30	14.75	136.93	55.93	2.15	3.79
611	BUILDING CONSTRUCTION	.00	.00	.00	.00	.00	137.81
612	ROAD CONSTRUCTION	2.73	2.73	.00	.00	.00	27.49
630	GOVERNMENT	2.24	1.96	1.93	4.60	.90	29.83
631	NATIONAL SECURITY	1.70	1.31	.03	.67	.08	.06
900	UNSPECIFIED ACTIVITIES	82.16	75.82	111.04	3.81	.32	22.33

*TOTAL AIRBAS SOUTH COAST

2,099.89 1,246.42 5,430.05 1,039.80 121.14 1,645.23

TABLE IV-14
SUMMARY OF EMISSIONS BY ACTIVITY
LOS ANGELES COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985

(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

COUNTY : LOS ANGELES
AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY

ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOG	ROG	CO	NOX	SOX	PM
100	RESOURCE DEVELOPMENT & AGRICUL	.35	.14	1.96	.00	.00	.35
110	AGRICULTURAL PRODUCTION	.04	.04	.41	.13	.01	.02
111	AGRICULTURAL CROPS	.46	.46	.00	.00	.00	.00
112	AGRICULTURAL LIVESTOCK	24.62	7.39	.00	.00	.00	.14
113	AGRICULTURAL SERVICES	.01	.01	.02	.01	.00	.02
133	STONE & CLAY (MINING)	.07	.06	.03	.13	.05	.62
140	OIL & GAS EXTRACTION	33.19	18.95	1.53	12.18	.12	.06
141	LIQUID GAS PRODUCTION	5.54	2.38	.00	.00	.00	.00
200	MANUFACTURING & INDUSTRIAL	30.19	23.14	3.90	30.98	.01	.16
210	FOOD & KINDRED	3.12	2.33	.05	.66	.06	5.08
211	FRUIT/VEG PRESERVATION	1.04	1.02	2.50	1.20	.11	1.77
212	GRAIN MILL PRODUCTS	.60	.52	.16	.20	.03	.47
213	BAKERY PRODUCTS	5.38	5.35	.00	.04	.00	.06
214	VEGETABLE OIL	.02	.02	.00	.05	.05	.04
216	MALT BEVERAGES	.07	.06	.01	1.23	.47	.09
220	LUMBER & WOOD PRODUCTS	3.24	3.08	.01	.02	.00	.05
230	PAPER & ALLIED	14.11	14.01	.17	1.33	.00	.05
231	PULP & PAPER MILLS	.42	.28	.20	.91	.05	.21
240	CHEMICAL & ALLIED	1.57	1.20	.07	1.26	2.72	.49
241	RUBBER & PLASTICS MFG	2.06	1.79	.02	.33	.01	.32
242	DRUGS	.66	.34	.00	.02	.00	.05
243	CLEANING/TOILET PREP	.89	.68	.30	.93	.02	.42
244	PAINT MFG	1.60	1.26	.01	.04	.00	.06
245	AGRI CHEMICALS	.45	.45	.15	.03	.00	.01
260	PETROLEUM REFINING/RELATED	.15	.12	.00	.11	.13	.02
261	PETROLEUM REFINING	27.68	20.40	13.87	56.26	30.12	7.68
262	PAVING & ROOFING MAT'L'S	.10	.08	.83	.24	.06	.34
263	PET COKE/BRIQUETTE	.06	.05	.00	.29	2.16	.05
270	MINERAL PRODUCTS	.82	.61	.19	1.42	.28	.61
271	GLASS/GLASS PRODUCTS	.67	.44	.12	9.03	2.02	.83
280	METALLURGICAL	.72	.44	.00	.10	.00	.03
281	IRON/STEEL PRODUCTION	.39	.39	.00	.01	.00	.00
282	IRON/STEEL FOUNDRY	.91	.59	.22	.14	.03	.27
283	NONFERROUS METALS	1.42	1.09	.34	1.35	.36	1.09
290	MISC. MANUFACTURING	3.16	2.32	.04	.13	.00	.01
291	TEXTILES & APPAREL	1.29	1.17	.03	.48	.01	.33
292	FURNITURE & FIXTURES	25.14	23.90	.04	.34	.01	.17
293	FABRICATED METAL	30.67	24.40	.38	1.74	.05	1.09
294	MACHINERY	11.60	8.10	.51	.46	.02	.16
295	TRANSPORTATION EQUIP	34.79	22.01	2.98	2.02	.06	.52
296	RUBBER & PLASTICS FAB	7.32	5.19	.03	.30	.00	.34
298	INSTRUMENTS	3.44	1.87	.00	.09	.00	.00
300	SERVICES & COMMERCE	18.88	18.36	58.17	13.61	2.78	.84
310	ELECTRIC UTILITIES	3.91	1.74	6.80	37.51	3.17	1.40
320	PETROLEUM & GAS MARKETING	6.05	3.75	.89	6.08	.03	.03
321	BULK PLANTS	5.07	4.83	.13	.04	.00	.03
322	SERVICE STATIONS	8.82	8.82	.00	.00	.00	.00
323	PIPE LINES	175.84	11.33	.00	.17	.14	.03
330	MISC. SERVICES	9.68	7.95	1.94	1.39	.32	.86
331	STEAM SUPPLY	.59	.15	.19	2.03	.23	.05
332	PRINTING & PUBLISHING	2.86	2.53	.02	.12	.00	.03
333	LAUNDRY & DRYCLEANERS	16.19	15.01	.00	.13	.07	.02
334	SANITARY & WATER	189.69	4.07	2.98	5.60	1.07	.75
335	HEALTH SERVICES	.37	.33	.65	2.38	.42	.22
336	EDUCATIONAL SERVICES	.56	.47	2.48	1.75	.58	.20
400	TRANSPORTATION	.11	.07	.06	.24	.00	.01
410	ON-ROAD TRAVEL	414.71	384.71	3,190.78	408.47	23.08	878.66
420	RAIL TRANSPORT	3.10	2.56	3.63	7.24	.81	.43
430	WATER BORNE	2.84	2.61	3.46	29.28	21.06	2.65
440	AIR TRANSPORTATION	9.36	8.55	42.83	9.38	.73	.40
500	DOMESTIC	69.05	69.05	.00	.00	.00	.00
510	RESIDENTIAL	5.75	4.72	41.96	21.66	.58	1.14
520	RECREATIONAL	10.82	10.46	48.13	2.60	.21	.12
600	MISC. ACTIVITIES	11.06	10.67	99.00	38.28	1.35	2.55
611	BUILDING CONSTRUCTION	.00	.00	.00	.00	.00	82.06
612	ROAD CONSTRUCTION	.90	.90	.00	.00	.00	.75
630	GOVERNMENT	.85	.81	.80	.99	.29	18.73
631	NATIONAL SECURITY	.47	.34	.00	.24	.01	.03
900	UNSPECIFIED ACTIVITIES	55.76	51.66	70.88	1.89	.09	14.53

#TOTAL LOS ANGELES

1,303.33 824.56 3,606.88 717.25 96.07 1,030.59

TABLE IV-15
SUMMARY OF EMISSIONS BY ACTIVITY
ORANGE COUNTY

SUMMARY OF EMISSIONS FOR 1985

(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

COUNTY : ORANGE

AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY

ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOG	ROG	CO	NOX	SOX	PM
100	RESOURCE DEVELOPMENT & AGRICUL	.00	.00	.01	.00	.00	.00
110	AGRICULTURAL PRODUCTION	.08	.08	.97	.26	.02	.03
111	AGRICULTURAL CROPS	1.11	1.10	.11	.00	.00	2.01
112	AGRICULTURAL LIVESTOCK	.84	.25	.00	.00	.00	.00
113	AGRICULTURAL SERVICES	.00	.00	.01	.00	.00	.00
133	STONE & CLAY (MINING)	.04	.03	.06	.07	.01	.19
140	OIL & GAS EXTRACTION	17.57	8.63	1.73	14.53	2.18	.15
141	LIQUID GAS PRODUCTION	1.04	.40	.00	.00	.00	.00
200	MANUFACTURING & INDUSTRIAL	7.03	6.82	.00	.20	.00	.02
210	FOOD & KINDRED	1.08	.81	.00	.05	.00	1.88
211	FRUIT/VEG PRESERVATION	.15	.14	.95	.52	.05	.77
213	BAKERY PRODUCTS	.51	.51	.00	.04	.00	.01
214	VEGETABLE OIL	.05	.04	.01	.34	.21	.07
216	MALT BEVERAGES	.01	.01	.00	.01	.00	.00
220	LUMBER & WOOD PRODUCTS	.87	.86	.00	.00	.00	.01
230	PAPER & ALLIED	3.01	2.79	.00	.19	.08	.01
231	PULP & PAPER MILLS	.00	.00	.00	.05	.00	.07
240	CHEMICAL & ALLIED	1.15	1.02	.00	.06	.00	.01
241	RUBBER & PLASTICS MFG	1.89	1.82	.00	.02	.00	.00
242	DRUGS	1.47	1.14	.06	.09	.03	.01
243	CLEANING/TOILET PREP	.13	.10	.00	.01	.01	.02
244	PAINT MFG	.71	.68	.00	.01	.00	.03
245	AGRI CHEMICALS	.31	.23	.65	.94	.01	.11
260	PETROLEUM REFINING/RELATED	.00	.00	.00	.00	.00	.01
262	PAVING & ROOFING MAT'L'S	.01	.01	.08	.22	.03	.06
270	MINERAL PRODUCTS	.02	.02	.00	.00	.00	.12
271	GLASS/GLASS PRODUCTS	.04	.03	.03	.91	.55	.20
280	METALLURGICAL	.04	.03	.00	.00	.00	.01
282	IRON/STEEL FOUNDRY	.16	.15	2.78	.02	.00	.04
283	NONFERROUS METALS	.49	.32	.00	.04	.01	.03
290	MISC. MANUFACTURING	.69	.61	.00	.00	.00	.01
291	TEXTILES & APPAREL	.17	.13	.00	.13	.00	.02
292	FURNITURE & FIXTURES	7.23	7.18	.02	.06	.00	.03
293	FABRICATED METAL	4.77	3.34	.01	.20	.00	.20
294	MACHINERY	7.05	3.13	.27	.46	.00	.08
295	TRANSPORTATION EQUIP	3.35	2.38	.10	.19	.03	.08
296	RUBBER & PLASTICS FAB	8.27	6.28	.00	.11	.00	.16
298	INSTRUMENTS	1.80	.94	.02	.01	.00	.00
300	SERVICES & COMMERCE	4.82	4.67	17.52	3.90	.77	.23
310	ELECTRIC UTILITIES	1.73	.53	.89	4.98	.98	.22
320	PETROLEUM & GAS MARKETING	.55	.50	.00	.01	.00	.02
321	BULK PLANTS	.49	.47	.00	.00	.00	.00
322	SERVICE STATIONS	2.34	2.34	.00	.00	.00	.00
323	PIPE LINES	30.18	2.00	.00	.01	.00	.00
330	MISC. SERVICES	2.82	2.43	1.18	.40	.02	.11
331	STEAM SUPPLY	.23	.05	.11	.78	.00	.01
332	PRINTING & PUBLISHING	.67	.54	.00	.02	.00	.01
333	LAUNDRY & DRYCLEANERS	3.15	2.84	.00	.13	.00	.02
334	SANITARY & WATER	160.93	2.29	.14	.12	.11	.00
335	HEALTH SERVICES	.02	.01	.02	.29	.01	.02
336	EDUCATIONAL SERVICES	.11	.10	.14	.20	.03	.05
410	ON-ROAD TRAVEL	129.87	120.46	994.31	123.76	6.78	263.06
420	RAIL TRANSPORT	.46	.44	.63	1.60	.24	.10
430	WATER BORNE	1.02	.95	2.09	6.13	2.52	.65
440	AIR TRANSPORTATION	.58	.57	8.83	.69	.07	.03
500	DOMESTIC	18.36	18.36	.00	.00	.00	.00
510	RESIDENTIAL	1.63	1.36	12.10	5.65	.15	.28
520	RECREATIONAL	3.37	3.26	17.64	1.35	.11	.06
600	MISC. ACTIVITIES	2.80	2.70	25.08	10.25	.36	.70
611	BUILDING CONSTRUCTION	.00	.00	.00	.00	.00	35.00
612	ROAD CONSTRUCTION	.88	.88	.00	.00	.00	23.68
630	GOVERNMENT	1.26	1.04	.76	3.08	.61	3.53
631	NATIONAL SECURITY	.70	.55	.01	.16	.02	.01
900	UNSPECIFIED ACTIVITIES	13.67	13.07	1.26	.05	.00	1.05
*TOTAL ORANGE		455.75	234.41	1,090.58	183.28	16.01	335.31

TABLE IV-16
SUMMARY OF EMISSIONS BY ACTIVITY
RIVERSIDE COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
 (EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 COUNTY : RIVERSIDE
 AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY

ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOG	ROG	CO	NOX	SOX	PM
100	RESOURCE DEVELOPMENT & AGRICUL	.06	.02	.34	.00	.00	.06
110	AGRICULTURAL PRODUCTION	.29	.27	2.64	.78	.07	.10
111	AGRICULTURAL CROPS	.59	.56	.25	.00	.00	4.14
112	AGRICULTURAL LIVESTOCK	47.67	14.30	.00	.00	.00	.71
113	AGRICULTURAL SERVICES	.01	.01	.42	.01	.00	.12
133	STONE & CLAY (MINING)	.00	.00	.03	.02	.01	.23
140	OIL & GAS EXTRACTION	.10	.05	.00	.00	.00	.00
200	MANUFACTURING & INDUSTRIAL	1.33	1.33	.00	.02	.00	.00
210	FOOD & KINDRED	.27	.20	.00	.00	.00	.45
211	FRUIT/VEG PRESERVATION	.04	.04	.32	.14	.01	.25
212	GRAIN MILL PRODUCTS	.00	.00	.00	.00	.00	.13
213	BAKERY PRODUCTS	.00	.00	.00	.00	.00	.00
217	WINES & BRANDY	.03	.03	.00	.00	.00	.00
220	LUMBER & WOOD PRODUCTS	.09	.09	.00	.00	.00	.00
230	PAPER & ALLIED	.29	.29	.00	.00	.00	.00
231	PULP & PAPER MILLS	.00	.00	.00	.00	.00	.00
240	CHEMICAL & ALLIED	.00	.00	.00	.03	.00	.00
241	RUBBER & PLASTICS MFG	.02	.01	.00	.01	.00	.04
242	DRUGS	.06	.05	.00	.00	.00	.00
243	CLEANING/TOILET PREP	.05	.04	.00	.00	.00	.00
244	PAINT MFG	.05	.05	.00	.00	.00	.00
245	AGRI CHEMICALS	.05	.04	.00	.00	.00	.00
262	PAVING & ROOFING MAT'L'S	.00	.00	.02	.03	.01	.08
270	MINERAL PRODUCTS	1.31	1.24	2.47	1.78	.06	.98
282	IRON/STEEL FOUNDRY	.08	.07	.00	.00	.00	.01
283	NONFERROUS METALS	.32	.08	.01	.17	.00	.04
290	MISC. MANUFACTURING	.02	.02	.00	.00	.00	.00
291	TEXTILES & APPAREL	.05	.05	.00	.00	.00	.00
292	FURNITURE & FIXTURES	.34	.33	.00	.00	.00	.00
293	FABRICATED METAL	.33	.24	.00	.19	.00	.16
294	MACHINERY	.21	.09	.01	.02	.00	.00
295	TRANSPORTATION EQUIP	1.76	1.22	.10	.15	.00	.01
296	RUBBER & PLASTICS FAB	1.91	1.44	.00	.09	.00	.02
300	SERVICES & COMMERCE	1.95	1.92	5.76	.88	.21	.06
310	ELECTRIC UTILITIES	.00	.00	.00	.00	.00	.00
320	PETROLEUM & GAS MARKETING	.27	.06	.10	.70	.00	.00
321	BULK PLANTS	.02	.01	.00	.00	.00	.00
322	SERVICE STATIONS	.66	.66	.00	.00	.00	.00
323	PIPE LINES	4.63	.29	.00	.00	.00	.00
330	MISC. SERVICES	.38	.38	.05	.12	.01	.07
332	PRINTING & PUBLISHING	.01	.01	.00	.00	.00	.00
333	LAUNDRY & DRYCLEANERS	1.13	1.10	.00	.01	.00	.00
334	SANITARY & WATER	26.31	.39	.02	.10	.00	.00
335	HEALTH SERVICES	.05	.04	.02	.21	.00	.01
336	EDUCATIONAL SERVICES	.07	.06	.49	.23	.03	.03
410	ON-ROAD TRAVEL	32.47	30.16	239.94	39.33	2.26	108.65
420	RAIL TRANSPORT	.68	.65	1.08	2.65	.33	.16
430	WATER BORNE	.02	.02	.00	.02	.00	.00
440	AIR TRANSPORTATION	3.36	3.33	9.46	1.00	.11	.11
500	DOMESTIC	4.91	4.91	.00	.00	.00	.00
510	RESIDENTIAL	.62	.51	4.43	1.33	.04	.18
520	RECREATIONAL	6.43	6.22	23.44	.62	.06	.01
600	MISC. ACTIVITIES	.53	.51	4.75	2.86	.10	.22
611	BUILDING CONSTRUCTION	.00	.00	.00	.00	.00	10.07
612	ROAD CONSTRUCTION	.51	.51	.00	.00	.00	.38
630	GOVERNMENT	.08	.07	.31	.05	.00	5.77
631	NATIONAL SECURITY	.37	.28	.00	.09	.01	.01
900	UNSPECIFIED ACTIVITIES	6.18	5.22	27.11	.49	.00	4.58
*TOTAL RIVERSIDE		148.98	79.47	323.58	54.15	3.31	137.84

TABLE IV-17
SUMMARY OF EMISSIONS BY ACTIVITY
SAN BERNARDINO COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985

(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

COUNTY : SAN BERNARDINO
AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY

ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOD	ROG	CO	NOX	SOX	PM
100	RESOURCE DEVELOPMENT & AGRICUL	.00	.00	.00	.00	.00	.00
110	AGRICULTURAL PRODUCTION	.13	.13	1.52	.29	.03	.04
111	AGRICULTURAL CROPS	.02	.02	.01	.00	.00	.88
112	AGRICULTURAL LIVESTOCK	53.27	15.98	.00	.00	.00	.02
113	AGRICULTURAL SERVICES	.00	.00	.03	.00	.00	.00
133	STONE & CLAY (MINING)	.00	.00	.02	.01	.00	.22
140	OIL & GAS EXTRACTION	.13	.06	.00	.00	.00	.00
200	MANUFACTURING & INDUSTRIAL	2.96	2.95	.00	.18	.00	.01
210	FOOD & KINDRED	.19	.15	.00	.04	.00	.59
211	FRUIT/VEG PRESERVATION	.37	.29	.47	.25	.05	.33
212	GRAIN MILL PRODUCTS	.00	.00	.01	.02	.00	.12
213	BAKERY PRODUCTS	.00	.00	.00	.00	.00	.00
216	MALT BEVERAGES	.00	.00	.00	.00	.00	.00
217	WINES & BRANDY	.11	.11	.00	.00	.00	.00
220	LUMBER & WOOD PRODUCTS	.43	.41	.01	.01	.00	.00
230	PAPER & ALLIED	1.75	1.69	.20	.84	.02	.04
231	PULP & PAPER MILLS	.00	.00	.00	.03	.00	.00
240	CHEMICAL & ALLIED	.02	.01	.06	.19	.03	.03
241	RUBBER & PLASTICS MFG	.45	.29	.00	.00	.00	.00
243	CLEANING/TOILET PREP	.00	.00	.00	.00	.00	.00
244	PAINT MFG	.07	.07	.00	.00	.00	.00
245	AGRI CHEMICALS	.00	.00	.00	.00	.00	.00
260	PETROLEUM REFINING/RELATED	.00	.00	.00	.00	.00	.00
262	PAVING & ROOFING MAT'L'S	.11	.10	.15	.16	.00	.26
270	MINERAL PRODUCTS	.16	.15	.99	8.49	.20	.86
271	GLASS/GLASS PRODUCTS	.00	.00	.00	.01	.00	.00
281	IRON/STEEL PRODUCTION	.68	.40	.90	.75	.01	.20
282	IRON/STEEL FOUNDRY	.01	.01	.00	.01	.00	.00
283	NONFERROUS METALS	.52	.46	.21	.12	.00	.03
290	MISC. MANUFACTURING	.00	.00	.00	.00	.00	.00
291	TEXTILES & APPAREL	.04	.04	.00	.00	.00	.00
292	FURNITURE & FIXTURES	.42	.39	.00	.00	.00	.00
293	FABRICATED METAL	1.66	1.56	.07	.17	.01	.09
294	MACHINERY	.55	.45	.00	.01	.00	.01
295	TRANSPORTATION EQUIP	.37	.30	.03	.10	.04	.01
296	RUBBER & PLASTICS FAB	1.98	1.54	.00	.02	.00	.06
300	SERVICES & COMMERCE	2.78	2.71	9.44	1.62	.31	.10
310	ELECTRIC UTILITIES	.33	.17	.51	3.16	.39	.12
320	PETROLEUM & GAS MARKETING	.00	.00	.00	.00	.00	.00
321	BULK PLANTS	1.37	1.28	.00	.00	.00	.00
322	SERVICE STATIONS	1.12	1.12	.00	.00	.00	.00
323	PIPE LINES	17.42	1.17	.00	.01	.00	.00
330	MISC. SERVICES	.75	.66	.02	.06	.00	.07
332	PRINTING & PUBLISHING	.21	.21	.00	.03	.00	.00
333	LAUNDRY & DRYCLEANERS	1.68	1.60	.00	.01	.00	.00
334	SANITARY & WATER	24.03	.35	.04	.05	.01	.01
335	HEALTH SERVICES	.03	.03	.13	.22	.06	.02
336	EDUCATIONAL SERVICES	.04	.03	.01	.18	.10	.02
400	TRANSPORTATION	.05	.05	.02	.01	.00	.00
410	ON-ROAD TRAVEL	45.54	42.32	326.28	47.48	2.60	118.62
420	RAIL TRANSPORT	2.91	2.80	4.50	9.53	1.01	.57
430	WATER BORNE	.01	.01	.00	.00	.00	.00
440	AIR TRANSPORTATION	3.65	3.60	10.52	1.31	.14	.15
500	DOMESTIC	7.38	7.38	.00	.00	.00	.00
510	RESIDENTIAL	1.07	.86	7.55	2.51	.07	.30
520	RECREATIONAL	6.94	6.71	25.34	.69	.06	.02
600	MISC. ACTIVITIES	.91	.88	8.10	4.54	.33	.34
611	BUILDING CONSTRUCTION	.00	.00	.00	.00	.00	10.68
612	ROAD CONSTRUCTION	.44	.44	.00	.00	.00	2.68
630	GOVERNMENT	.05	.04	.06	.47	.00	1.80
631	NATIONAL SECURITY	.16	.15	.02	.18	.04	.01
900	UNSPECIFIED ACTIVITIES	6.55	5.88	11.79	1.38	.22	2.18
*TOTAL SAN BERNARDINO		191.84	107.99	409.01	85.13	5.75	141.48
*TOTAL AIRBAS SOUTH COAST		2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23

TABLE IV-18
SUMMARY OF EMISSIONS BY PROCESS
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
AIR BASIN : SOUTH COAST

EMISSIONS BY PROCESS

PRO	PROCESS DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOD	ROG	CO	NOX	SOX	PM
100	FUEL COMBUSTION	2.18	1.27	10.44	21.68	4.74	2.13
110	BOILERS & HEATERS	.25	.11	1.53	13.24	.07	.28
111	BOILERS	5.80	3.59	7.63	66.05	8.36	3.55
112	SPACE HEATERS	1.68	.73	4.19	18.39	.12	.66
113	ORCHARD HEATERS	.08	.07	.00	.00	.00	.00
114	PROCESS HEATERS	2.28	1.87	.61	28.23	3.24	2.81
120	IN-PROCESS FUEL	.29	.13	1.43	17.90	.29	.49
130	STATIONARY I.C. ENGINES	30.53	9.00	37.38	82.92	1.13	.46
131	TURBINE - CMBSTN GASES	2.61	.66	3.63	5.87	.22	.50
141	UTILITY EQUIPMENT	13.57	13.12	142.77	2.20	.21	.36
142	MOBILE EQUIPMENT	16.36	15.77	146.68	59.21	2.50	6.95
200	WASTE BURNING	.99	.79	1.23	.73	.80	.50
210	INCINERATION	.00	.00	.00	.00	.00	.00
220	OPEN BURNING	.01	.00	.10	.00	.00	.01
221	AGRI DEBRIS	.07	.03	.37	.00	.00	.04
222	RANGE IMPROVEMENT	.41	.16	2.31	.00	.00	.41
300	SOLVENT USE	117.78	116.40	.00	.00	.00	.00
310	DRY CLEANING	16.57	16.38	.00	.00	.00	.00
320	DEGREASING	61.73	23.33	.00	.00	.00	.00
330	SURFACE COATING	221.80	218.10	.00	.02	.00	.81
340	ASPHALT PAVING	2.73	2.73	.00	.00	.00	.00
350	PRINTING	5.29	5.29	.00	.04	.00	.00
400	LIQUID STORAGE & TRANSFER	.17	.15	.00	.00	.00	.00
410	TANKS	18.45	15.97	.00	.00	.00	.01
420	TANK CARS & TRUCKS	4.78	4.75	.00	.00	.00	.00
430	MARINE VESSELS	3.96	3.72	.00	.00	.00	.00
440	VEHICLE REFUELING	8.51	8.51	.00	.00	.00	.00
500	INDUSTRIAL PROCESSES	.66	.49	.00	.00	.00	.04
510	CHEMICAL PROCESSES	4.76	4.07	.61	1.57	4.79	1.03
520	FOOD & AGRICULTURAL	8.66	7.99	.00	.00	.00	7.86
530	PETROLEUM & RELATED	280.94	46.84	3.49	9.76	27.49	4.10
540	MINERAL PROCESSES	.44	.33	1.48	7.80	2.55	6.82
550	METAL PROCESSES	.01	.01	2.80	.01	.00	.07
551	PRIMARY METAL	.00	.00	.00	.00	.00	.15
552	SECONDARY METAL	.57	.42	.57	.09	.32	.86
553	METAL FABRICATION	.27	.20	.00	.00	.00	.19
560	WOOD & PAPER PROCESSES	.00	.00	.00	.00	.00	.04
570	RUBBER & PLASTICS	14.13	10.60	.00	.00	.00	.19
600	MISC PROCESSES	1.06	1.06	.00	.00	.00	.00
610	PESTICIDE APPLICATION	11.65	11.65	.00	.00	.00	.00
620	SOLID WASTE LAND FILL	397.96	5.57	.00	.00	.00	.00
621	WASTE DISPOSAL	.31	.24	.00	.00	.00	.00
630	FARMING OPERATIONS	126.40	37.92	.00	.00	.00	7.86
640	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	194.97
651	UNPAVED ROAD	.00	.00	.00	.00	.00	88.91
652	PAVED ROAD	.00	.00	.00	.00	.00	1,195.90
660	UNPLANNED FIRES	.15	.11	.58	.00	.00	.47
661	WILD FIRES	10.18	7.19	103.14	1.54	.00	16.65
662	STRUCTURAL FIRES	.43	.32	5.22	.12	.00	.33
710	ON-ROAD MOTOR VEHICLES	622.59	577.65	4,751.31	619.04	34.72	84.19
720	OFF-ROAD MOTOR VEHICLES	28.74	27.78	117.63	10.99	1.28	.82
730	TRAINS	5.77	5.52	9.78	20.97	2.39	1.26
740	SHIPS	1.07	1.02	2.47	29.65	22.69	2.52
750	AIRCRAFT	15.21	15.03	68.86	12.16	1.06	.67
900	UNSPECIFIED PROCESSES	29.06	21.79	1.78	9.64	2.16	9.38
*TOTAL AIRBAS SOUTH COAST		2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23

TABLE IV-19
SUMMARY OF EMISSIONS BY PROCESS
LOS ANGELES COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
 (EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 COUNTY : LOS ANGELES
 AIR BASIN : SOUTH COAST

EMISSIONS BY PROCESS

PRO	PROCESS DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOG	ROG	CO	NOX	SOX	PM
100	FUEL COMBUSTION	1.34	.79	6.33	14.68	3.10	1.31
110	BOILERS & HEATERS	.17	.08	1.07	9.18	.05	.20
111	BOILERS	5.03	3.20	6.41	55.46	6.33	2.96
112	SPACE HEATERS	1.17	.51	2.91	12.73	.09	.45
113	ORCHARD HEATERS	.00	.00	.00	.00	.00	.00
114	PROCESS HEATERS	2.23	1.85	.58	27.05	3.24	2.69
120	IN-PROCESS FUEL	.19	.09	.07	6.60	.16	.33
130	STATIONARY I.C. ENGINES	23.04	6.36	30.70	64.08	.63	.38
131	TURBINE - CMBSSTN GASES	1.15	.31	2.99	4.50	.17	.44
141	UTILITY EQUIPMENT	8.66	8.37	91.29	1.41	.13	.23
142	MOBILE EQUIPMENT	11.45	11.04	101.91	39.49	1.48	4.32
200	WASTE BURNING	.99	.79	1.23	.73	.80	.50
210	INCINERATION	.00	.00	.00	.00	.00	.00
222	RANGE IMPROVEMENT	.35	.14	1.96	.00	.00	.35
300	SOLVENT USE	80.08	79.28	.00	.00	.00	.00
310	DRY CLEANING	12.05	11.95	.00	.00	.00	.00
320	DEGREASING	44.30	15.63	.00	.00	.00	.00
330	SURFACE COATING	159.83	157.28	.00	.02	.00	.59
340	ASPHALT PAVING	.90	.90	.00	.00	.00	.00
350	PRINTING	4.25	4.25	.00	.01	.00	.00
400	LIQUID STORAGE & TRANSFER	.15	.13	.00	.00	.00	.00
410	TANKS	13.73	12.10	.00	.00	.00	.01
420	TANK CARS & TRUCKS	3.46	3.43	.00	.00	.00	.00
430	MARINE VESSELS	3.45	3.25	.00	.00	.00	.00
440	VEHICLE REFUELING	5.80	5.80	.00	.00	.00	.00
500	INDUSTRIAL PROCESSES	.61	.46	.00	.00	.00	.04
510	CHEMICAL PROCESSES	3.42	2.98	.03	.64	4.78	.92
520	FOOD & AGRICULTURAL	6.83	6.45	.00	.00	.00	4.90
530	PETROLEUM & RELATED	219.10	38.26	3.40	9.74	25.32	3.97
540	MINERAL PROCESSES	.23	.17	.08	6.92	2.00	3.74
550	METAL PROCESSES	.00	.00	.04	.01	.00	.03
551	PRIMARY METAL	.00	.00	.00	.00	.00	.04
552	SECONDARY METAL	.53	.39	.01	.06	.32	.64
553	METAL FABRICATION	.18	.13	.00	.00	.00	.15
560	WOOD & PAPER PROCESSES	.00	.00	.00	.00	.00	.03
570	RUBBER & PLASTICS	4.62	3.46	.00	.00	.00	.13
580	MISC PROCESSES	.33	.33	.00	.00	.00	.00
610	PESTICIDE APPLICATION	6.78	6.78	.00	.00	.00	.00
620	SOLID WASTE LAND FILL	186.78	2.61	.00	.00	.00	.00
621	WASTE DISPOSAL	.31	.24	.00	.00	.00	.00
630	FARMING OPERATIONS	24.62	7.39	.00	.00	.00	.14
640	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	101.45
651	UNPAVED ROAD	.00	.00	.00	.00	.00	40.68
652	PAVED ROAD	.00	.00	.00	.00	.00	782.26
660	UNPLANNED FIRES	.10	.07	.39	.00	.00	.31
661	WILD FIRES	6.33	4.56	65.50	1.00	.00	10.58
662	STRUCTURAL FIRES	.29	.22	3.54	.08	.00	.22
710	ON-ROAD MOTOR VEHICLES	414.71	384.71	3,190.78	408.47	23.08	55.72
720	OFF-ROAD MOTOR VEHICLES	11.25	10.87	49.37	4.56	.50	.32
730	TRAINS	2.34	2.23	3.57	7.23	.81	.43
740	SHIPS	.97	.92	2.21	27.30	20.74	2.28
750	AIRCRAFT	7.74	7.64	39.58	9.05	.69	.38
900	UNSPECIFIED PROCESSES	21.49	16.12	.93	6.28	1.65	6.46
*TOTAL LOS ANGELES		1,303.33	824.56	3,606.88	717.25	96.07	1,030.59

TABLE IV-20
SUMMARY OF EMISSIONS BY PROCESS
ORANGE COUNTY

SUMMARY OF EMISSIONS FOR 1985

(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

COUNTY : ORANGE

AIR BASIN : SOUTH COAST

EMISSIONS BY PROCESS

PRO	PROCESS DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOG	ROG	CO	NOX	SOX	PM
100	FUEL COMBUSTION	.28	.16	1.15	3.32	.84	.29
110	BOILERS & HEATERS	.05	.02	.29	2.49	.01	.05
111	BOILERS	.43	.23	.63	6.24	1.45	.35
112	SPACE HEATERS	.32	.14	.79	3.40	.02	.12
113	ORCHARD HEATERS	.00	.00	.00	.00	.00	.00
114	PROCESS HEATERS	.03	.01	.02	.64	.00	.08
120	IN-PROCESS FUEL	.03	.02	.01	.96	.03	.07
130	STATIONARY I.C. ENGINES	7.00	2.43	4.46	17.17	.45	.02
131	TURBINE - CMBSTN GASES	1.37	.32	.37	.44	.01	.02
141	UTILITY EQUIPMENT	2.59	2.50	27.38	.42	.04	.07
142	MOBILE EQUIPMENT	3.02	2.91	26.99	10.92	.43	1.39
220	OPEN BURNING	.00	.00	.01	.00	.00	.00
221	AGRI DEBRIS	.02	.01	.11	.00	.00	.01
222	RANGE IMPROVEMENT	.00	.00	.01	.00	.00	.00
300	SOLVENT USE	24.21	23.82	.00	.00	.00	.00
310	DRY CLEANING	2.09	2.02	.00	.00	.00	.00
320	DEGREASING	12.67	4.47	.00	.00	.00	.00
330	SURFACE COATING	39.14	38.46	.00	.00	.00	.14
340	ASPHALT PAVING	.88	.88	.00	.00	.00	.00
350	PRINTING	.83	.83	.00	.00	.00	.00
400	LIQUID STORAGE & TRANSFER	.01	.01	.00	.00	.00	.00
410	TANKS	3.90	3.06	.00	.00	.00	.00
420	TANK CARS & TRUCKS	.30	.30	.00	.00	.00	.00
430	MARINE VESSELS	.51	.47	.00	.00	.00	.00
440	VEHICLE REFUELING	1.54	1.54	.00	.00	.00	.00
500	INDUSTRIAL PROCESSES	.05	.04	.00	.00	.00	.00
510	CHEMICAL PROCESSES	.78	.69	.58	.93	.01	.12
520	FOOD & AGRICULTURAL	1.36	1.15	.00	.00	.00	1.92
530	PETROLEUM & RELATED	39.56	6.97	.00	.02	2.18	.03
540	MINERAL PROCESSES	.21	.16	.02	.87	.55	.94
550	METAL PROCESSES	.01	.00	2.77	.00	.00	.03
552	SECONDARY METAL	.04	.03	.00	.00	.00	.03
553	METAL FABRICATION	.00	.00	.00	.00	.00	.01
570	RUBBER & PLASTICS	5.92	4.44	.00	.00	.00	.04
600	MISC PROCESSES	.72	.72	.00	.00	.00	.00
610	PESTICIDE APPLICATION	3.20	3.20	.00	.00	.00	.00
620	SOLID WASTE LAND FILL	160.89	2.25	.00	.00	.00	.00
621	WASTE DISPOSAL	.00	.00	.00	.00	.00	.00
630	FARMING OPERATIONS	.84	.25	.00	.00	.00	2.00
640	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	62.19
651	UNPAVED ROAD	.00	.00	.00	.00	.00	3.89
652	PAVED ROAD	.00	.00	.00	.00	.00	242.46
660	UNPLANNED FIRES	.03	.02	.11	.00	.00	.08
661	WILD FIRES	.02	.01	.20	.00	.00	.03
662	STRUCTURAL FIRES	.08	.06	.94	.02	.00	.06
710	ON-ROAD MOTOR VEHICLES	129.87	120.46	994.31	123.76	6.78	16.72
720	OFF-ROAD MOTOR VEHICLES	4.12	3.97	19.47	5.12	.66	.46
730	TRAINS	.46	.44	.63	1.60	.24	.10
740	SHIPS	.10	.09	.26	2.35	1.96	.24
750	AIRCRAFT	.58	.57	8.84	.72	.09	.03
900	UNSPECIFIED PROCESSES	5.70	4.28	.23	1.89	.26	1.31
*TOTAL ORANGE		455.75	234.41	1,090.58	183.28	16.01	335.31

TABLE IV-21
SUMMARY OF EMISSIONS BY PROCESS
RIVERSIDE COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
 (EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 COUNTY : RIVERSIDE
 AIR BASIN : SOUTH COAST

EMISSIONS BY PROCESS

PRO	PROCESS DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOG	ROG	CO	NOX	SOX	
100	FUEL COMBUSTION	.18	.10	.88	.90	.23	.17
110	BOILERS & HEATERS	.01	.00	.05	.44	.00	.01
111	BOILERS	.01	.00	.00	.39	.04	.03
112	SPACE HEATERS	.06	.03	.14	.89	.00	.03
113	ORCHARD HEATERS	.06	.05	.00	.00	.00	.00
114	PROCESS HEATERS	.00	.00	.00	.01	.00	.00
120	IN-PROCESS FUEL	.05	.01	.83	2.01	.06	.05
130	STATIONARY I.C. ENGINES	.34	.12	1.02	.92	.01	.01
131	TURBINE - CMBSTN GASES	.01	.00	.04	.12	.00	.01
141	UTILITY EQUIPMENT	.88	.85	9.14	.14	.01	.02
142	MOBILE EQUIPMENT	.81	.78	7.71	3.78	.19	.54
220	OPEN BURNING	.01	.00	.08	.00	.00	.01
221	AGRI DEBRIS	.05	.02	.25	.00	.00	.03
222	RANGE IMPROVEMENT	.06	.02	.34	.00	.00	.06
300	SOLVENT USE	5.29	5.26	.00	.00	.00	.00
310	DRY CLEANING	1.01	1.01	.00	.00	.00	.00
320	DEGREASING	2.12	1.09	.00	.00	.00	.00
330	SURFACE COATING	8.60	8.43	.00	.00	.00	.01
340	ASPHALT PAVING	.51	.51	.00	.00	.00	.00
410	TANKS	.24	.24	.00	.00	.00	.00
420	TANK CARS & TRUCKS	.16	.16	.00	.00	.00	.00
440	VEHICLE REFUELING	.44	.44	.00	.00	.00	.00
520	FOOD & AGRICULTURAL	.17	.14	.00	.00	.00	.40
530	PETROLEUM & RELATED	4.75	.36	.00	.00	.00	.05
540	MINERAL PROCESSES	.00	.00	1.38	.00	.00	1.14
552	SECONDARY METAL	.00	.00	.01	.00	.00	.16
570	RUBBER & PLASTICS	1.80	1.35	.00	.00	.00	.01
610	PESTICIDE APPLICATION	1.06	1.06	.00	.00	.00	.00
620	SOLID WASTE LAND FILL	26.29	.37	.00	.00	.00	.00
621	WASTE DISPOSAL	.00	.00	.00	.00	.00	.00
630	FARMING OPERATIONS	47.67	14.30	.00	.00	.00	4.83
640	CONSTRUCTION & DEMOLITION	.00	.00	.00	.00	.00	16.20
651	UNPAVED ROAD	.00	.00	.00	.00	.00	20.47
652	PAVED ROAD	.00	.00	.00	.00	.00	82.78
660	UNPLANNED FIRES	.01	.01	.04	.00	.00	.03
661	WILD FIRES	2.66	1.86	26.65	.39	.00	4.30
662	STRUCTURAL FIRES	.03	.02	.31	.01	.00	.02
710	ON-ROAD MOTOR VEHICLES	32.47	30.16	239.94	39.33	2.26	5.39
720	OFF-ROAD MOTOR VEHICLES	6.43	6.22	23.44	.62	.06	.01
730	TRAINS	.68	.65	1.08	2.65	.33	.16
750	AIRCRAFT	3.37	3.33	9.87	1.00	.11	.11
900	UNSPECIFIED PROCESSES	.69	.52	.37	.54	.02	.78
*TOTAL	RIVERSIDE	148.98	79.47	323.58	54.15	3.31	137.84

TABLE IV-22
SUMMARY OF EMISSIONS BY PROCESS
SAN BERNARDINO COUNTY PORTION OF
SOUTH COAST AIR BASIN

TABLE IV-23
SUMMARY OF EMISSIONS BY ENTRAINMENT
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
 (EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 AIR BASIN : SOUTH COAST

EMISSIONS BY ENTRAINMENT

E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOD	ROG	CO	NOX	SOX	PM
100	COMBUSTION (E&M)	.22	.17	1.97	1.96	.22	.10
110	LIQUID MAT'L-CMBSTN	.38	.34	.39	2.83	1.07	.26
111	RESIDUAL OIL-CMBSTN	.44	.36	.90	5.54	16.51	1.05
112	DISTILLATE OIL-CMBSTN	1.01	.86	1.28	16.99	6.18	1.17
113	GASOLINE-CMBSTN	476.63	431.16	5,118.77	485.25	24.52	7.86
114	DIESEL-CMBSTN	37.62	35.97	106.85	241.93	27.23	31.94
115	JET FUEL-CMBSTN	14.37	14.22	29.83	12.15	1.06	.60
120	GASEOUS MAT'L-CMBSTN	.69	.22	.80	4.23	.02	.36
121	NATURAL GAS-CMBSTN	36.42	9.81	32.90	179.37	.73	4.50
122	LPG-CMBSTN	5.42	5.24	2.27	15.55	.95	.23
123	PROCESS GAS-CMBSTN	3.34	3.08	1.84	29.75	3.57	2.84
124	LAND FILL GAS COMB	.99	.79	1.23	.73	.80	.50
130	SOLID MAT'L-CMBSTN	11.25	7.83	112.72	1.70	.00	17.87
131	COAL-CMBSTN	.03	.01	1.33	8.84	.25	.05
132	COKE-CMBSTN	.00	.00	.03	.04	.00	.00
133	WOOD-CMBSTN	.85	.46	4.78	.60	.02	.87
134	WASTE-CMBSTN	.07	.03	.37	.00	.00	.04
200	EVAPORATION	5.67	4.28	.00	.00	.00	.04
210	SOLVENT-EVAP	152.83	144.17	.00	.04	.00	.12
211	SYNTHETIC-EVAP	62.61	27.26	.00	.00	.00	.00
212	NON SYNTHETIC-EVAP	12.34	12.34	.00	.00	.00	.00
220	COATING MATERIAL-EVAP	115.22	115.20	.00	.01	.00	.00
221	ADHESIVES-EVAP	7.00	7.00	.00	.00	.00	.00
222	OIL BASED-EVAP	73.10	73.10	.00	.01	.00	.66
223	WATER BASED-EVAP	15.72	14.86	.00	.00	.00	.10
230	PETROLEUM-EVAP	18.10	14.45	.00	.00	.00	.01
231	CRUDE PETRO-EVAP	10.61	8.18	.00	.00	.00	.00
232	GASOLINE-EVAP	190.54	190.54	.00	.00	.00	.00
233	JET FUEL-EVAP	.44	.44	.00	.00	.00	.00
234	DISTILLATE OIL-EVAP	.61	.59	.00	.00	.00	.00
235	RESIDUAL OIL-EVAP	.64	.62	.00	.00	.00	.00
300	PROCESS LOSS	276.40	48.08	5.70	17.80	27.44	69.03
310	DUST	.00	.00	.00	.00	.00	1,492.63
400	BIODEGRADATION	524.36	43.49	.00	.00	.00	.00
900	UNSPECIFIED E&M	43.95	31.28	6.09	14.49	10.57	12.41
*TOTAL AIRBAS SOUTH COAST		2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23

TABLE IV-24
SUMMARY OF EMISSIONS BY ENTRAINMENT
LOS ANGELES COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
 (EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 COUNTY : LOS ANGELES
 AIR BASIN : SOUTH COAST

EMISSIONS BY ENTRAINMENT

E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
		TG	ROG	CO	NOX	SOX	PM
100	COMBUSTION (E&M)	.16	.12	1.44	.66	.00	.05
110	LIQUID MAT'L-CMBSTN	.38	.33	.37	2.72	1.01	.25
111	RESIDUAL OIL-CMBSTN	.30	.25	.68	3.96	14.34	.83
112	DISTILLATE OIL-CMBSTN	.72	.62	.99	12.77	4.56	.87
113	GASOLINE-CMBSTN	310.53	280.44	3,406.37	319.52	16.20	5.20
114	DIESEL-CMBSTN	23.28	22.26	68.05	157.05	19.32	20.67
115	JET FUEL-CMBSTN	7.25	7.17	16.65	9.16	.73	.34
120	GASEOUS MAT'L-CMBSTN	.61	.20	.62	4.05	.02	.35
121	NATURAL GAS-CMBSTN	27.38	7.39	26.56	138.61	.59	3.39
122	LPG-CMBSTN	4.15	4.01	1.73	12.19	.73	.22
123	PROCESS GAS-CMBSTN	3.34	3.08	1.84	29.70	3.40	2.83
124	LAND FILL GAS COMB	.99	.79	1.23	.73	.80	.50
130	SOLID MAT'L-CMBSTN	7.14	5.04	72.75	1.12	.00	11.47
133	WOOD-CMBSTN	.41	.22	2.39	.51	.01	.48
134	WASTE-CMBSTN	.00	.00	.00	.00	.00	.00
200	EVAPORATION	3.01	2.28	.00	.00	.00	.04
210	SOLVENT-EVAP	101.15	96.29	.00	.01	.00	.07
211	SYNTHETIC-EVAP	45.69	18.99	.00	.00	.00	.00
212	NON SYNTHETIC-EVAP	7.53	7.53	.00	.00	.00	.00
220	COATING MATERIAL-EVAP	86.63	86.61	.00	.01	.00	.00
221	ADHESIVES-EVAP	3.91	3.91	.00	.00	.00	.00
222	OIL BASED-EVAP	50.52	50.52	.00	.01	.00	.45
223	WATER BASED-EVAP	11.57	10.94	.00	.00	.00	.10
230	PETROLEUM-EVAP	13.90	10.85	.00	.00	.00	.01
231	CRUDE PETRO-EVAP	7.19	5.64	.00	.00	.00	.00
232	GASOLINE-EVAP	127.42	127.42	.00	.00	.00	.00
233	JET FUEL-EVAP	.26	.26	.00	.00	.00	.00
234	DISTILLATE OIL-EVAP	.58	.56	.00	.00	.00	.00
235	RESIDUAL OIL-EVAP	.64	.62	.00	.00	.00	.00
300	PROCESS LOSS	213.75	38.00	1.66	15.98	26.89	46.30
310	DUST	.00	.00	.00	.00	.00	927.57
400	BIODEGRADATION	211.39	10.00	.00	.00	.00	.00
900	UNSPECIFIED E&M	31.55	22.21	3.55	8.50	7.46	8.62
*TOTAL LOS ANGELES		1,303.33	824.56	3,606.88	717.25	96.07	1,030.59

TABLE IV-25
SUMMARY OF EMISSIONS BY ENTRAINMENT
ORANGE COUNTY

SUMMARY OF EMISSIONS FOR 1985
 (EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 COUNTY : ORANGE
 AIR BASIN : SOUTH COAST

EMISSIONS BY ENTRAINMENT

E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOG	ROG	CO	NOX	SOX	PM
100	COMBUSTION (E&M)	.00	.00	.00	.00	.00	.00
110	LIQUID MAT'L-CMBSTN	.00	.00	.01	.03	.02	.00
111	RESIDUAL OIL-CMBSTN	.10	.09	.17	1.13	1.77	.18
112	DISTILLATE OIL-CMBSTN	.10	.08	.09	2.28	1.03	.17
113	GASOLINE-CMBSTN	96.72	87.28	1,056.81	98.81	4.95	1.57
114	DIESEL-CMBSTN	7.10	6.79	20.27	42.95	4.34	6.14
115	JET FUEL-CMBSTN	.44	.44	2.66	.69	.07	.02
120	GASEOUS MAT'L-CMBSTN	.02	.01	.03	.09	.00	.00
121	NATURAL GAS-CMBSTN	8.02	2.05	4.42	28.38	.08	.59
122	LPG-CMBSTN	1.00	.96	.39	2.50	.12	.00
123	PROCESS GAS-CMBSTN	.00	.00	.00	.05	.17	.01
130	SOLID MAT'L-CMBSTN	.13	.09	1.27	.02	.00	.18
131	COAL-CMBSTN	.00	.00	.00	.01	.02	.01
133	WOOD-CMBSTN	.08	.04	.41	.02	.00	.07
134	WASTE-CMBSTN	.02	.01	.11	.00	.00	.01
200	EVAPORATION	1.90	1.43	.00	.00	.00	.01
210	SOLVENT-EVAP	32.54	30.23	.00	.00	.00	.04
211	SYNTHETIC-EVAP	12.34	4.89	.00	.00	.00	.00
212	NON SYNTHETIC-EVAP	2.34	2.34	.00	.00	.00	.00
220	COATING MATERIAL-EVAP	18.29	18.29	.00	.00	.00	.00
221	ADHESIVES-EVAP	1.73	1.73	.00	.00	.00	.00
222	OIL BASED-EVAP	14.66	14.66	.00	.00	.00	.13
223	WATER BASED-EVAP	2.31	2.18	.00	.00	.00	.00
230	PETROLEUM-EVAP	2.99	2.40	.00	.00	.00	.00
231	CRUDE PETRO-EVAP	3.43	2.54	.00	.00	.00	.00
232	GASOLINE-EVAP	38.35	38.35	.00	.00	.00	.00
300	PROCESS LOSS	39.28	7.65	3.37	1.80	.56	13.38
310	DUST	.00	.00	.00	.00	.00	311.28
400	BIODEGRADATION	161.73	2.51	.00	.00	.00	.00
900	UNSPECIFIED E&M	10.14	7.37	.56	4.51	2.87	1.51
*TOTAL ORANGE		455.75	234.41	1,090.58	183.28	16.01	335.31

TABLE IV-26
SUMMARY OF EMISSIONS BY ENTRAINMENT
RIVERSIDE COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
 (EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 COUNTY : RIVERSIDE
 AIR BASIN : SOUTH COAST

EMISSIONS BY ENTRAINMENT

E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
		TOG	ROG	CO	NOX	SOX
100	COMBUSTION (E&M)	.00	.00	.03	.08	.00
111	RESIDUAL OIL-CMBSTN	.00	.00	.00	.03	.00
112	DISTILLATE OIL-CMBSTN	.09	.08	.06	.72	.22
113	GASOLINE-CMBSTN	29.80	27.30	279.40	29.13	1.49
114	DIESEL-CMBSTN	2.75	2.63	7.39	17.21	1.35
115	JET FUEL-CMBSTN	3.28	3.24	5.17	.99	.11
120	GASEOUS MAT'L-CMBSTN	.02	.00	.10	.02	.00
121	NATURAL GAS-CMBSTN	.40	.12	.44	3.60	.01
122	LPG-CMBSTN	.09	.09	.05	.30	.04
130	SOLID MAT'L-CMBSTN	2.76	1.91	27.42	.40	.00
131	COAL-CMBSTN	.03	.00	.77	1.05	.05
132	COKE-CMBSTN	.00	.00	.03	.04	.00
133	WOOD-CMBSTN	.13	.07	.71	.03	.00
134	WASTE-CMBSTN	.05	.02	.25	.00	.00
200	EVAPORATION	.22	.16	.00	.00	.00
210	SOLVENT-EVAP	7.65	7.05	.00	.00	.00
211	SYNTHETIC-EVAP	2.25	1.35	.00	.00	.00
212	NON SYNTHETIC-EVAP	1.22	1.22	.00	.00	.00
220	COATING MATERIAL-EVAP	3.67	3.67	.00	.00	.00
221	ADHESIVES-EVAP	.72	.72	.00	.00	.00
222	OIL BASED-EVAP	2.92	2.92	.00	.00	.00
223	WATER BASED-EVAP	.77	.73	.00	.00	.00
230	PETROLEUM-EVAP	.64	.63	.00	.00	.00
232	GASOLINE-EVAP	9.44	9.44	.00	.00	.00
233	JET FUEL-EVAP	.16	.16	.00	.00	.00
300	PROCESS LOSS	4.88	.47	.04	.00	.00
310	DUST	.00	.00	.00	.00	.00
400	BIOOEGRADATION	73.96	14.67	.00	.00	.00
900	UNSPECIFIED E&M	1.08	.81	1.72	.54	.02
*TOTAL RIVERSIDE		148.98	79.47	323.58	54.15	3.31
						137.84

TABLE IV-27
SUMMARY OF EMISSIONS BY ENTRAINMENT
SAN BERNARDINO COUNTY PORTION OF
SOUTH COAST AIR BASIN

SUMMARY OF EMISSIONS FOR 1985
 (EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)
 COUNTY : SAN BERNARDINO
 AIR BASIN : SOUTH COAST

EMISSIONS BY ENTRAINMENT

E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
		TOS	ROG	CO	NOX	SOX	PM
100	COMBUSTION (E&M)	.06	.05	.51	1.22	.22	.05
110	LIQUID MAT'L-CMBSTN	.01	.01	.02	.08	.04	.01
111	RESIDUAL OIL-CMBSTN	.03	.03	.04	.43	.37	.05
112	DISTILLATE OIL-CMBSTN	.10	.08	.13	1.23	.37	.08
113	GASOLINE-CMBSTN	39.59	36.14	376.19	37.79	1.88	.62
114	DIESEL-CMBSTN	4.49	4.29	11.14	24.72	2.22	2.83
115	JET FUEL-CMBSTN	3.40	3.36	5.35	1.31	.14	.13
120	GASEOUS MAT'L-CMBSTN	.04	.01	.06	.06	.00	.00
121	NATURAL GAS-CMBSTN	.62	.25	1.48	8.77	.05	.37
122	LPG-CMBSTN	.19	.18	.10	.55	.06	.00
130	SOLID MAT'L-CMBSTN	1.22	.79	11.28	.15	.00	1.81
131	COAL-CMBSTN	.00	.00	.56	7.78	.17	.04
133	WOOD-CMBSTN	.23	.12	1.26	.05	.00	.21
134	WASTE-CMBSTN	.00	.00	.01	.00	.00	.00
200	EVAPORATION	.56	.42	.00	.00	.00	.00
210	SOLVENT-EVAP	11.49	10.59	.00	.03	.00	.01
211	SYNTHETIC-EVAP	2.33	2.03	.00	.00	.00	.00
212	NON SYNTHETIC-EVAP	1.26	1.26	.00	.00	.00	.00
220	COATING MATERIAL-EVAP	6.64	6.64	.00	.00	.00	.00
221	ADHESIVES-EVAP	.63	.63	.00	.00	.00	.00
222	OIL BASED-EVAP	5.00	5.00	.00	.00	.00	.07
223	WATER BASED-EVAP	1.07	1.01	.00	.00	.00	.00
230	PETROLEUM-EVAP	.58	.57	.00	.00	.00	.00
231	CRUDE PETRO-EVAP	.00	.00	.00	.00	.00	.00
232	GASOLINE-EVAP	15.32	15.32	.00	.00	.00	.00
233	JET FUEL-EVAP	.02	.02	.00	.00	.00	.00
234	DISTILLATE OIL-EVAP	.03	.03	.00	.00	.00	.00
300	PROCESS LOSS	18.49	1.96	.64	.03	.00	5.07
310	DUST	.00	.00	.00	.00	.00	129.08
400	BIODEGRADATION	77.28	16.32	.00	.00	.00	.00
900	UNSPECIFIED E&M	1.17	.88	.26	.94	.22	1.08
*TOTAL	SAN BERNARDINO	191.84	107.99	409.01	85.13	5.75	141.48
*TOTAL	AIRBAS SOUTH COAST	2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23

TABLE IV-28
SUMMARY OF EMISSIONS BY PROCESS AND ENTRAINMENT FOR
SOUTH COAST AIR BASIN

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ENTRAINMENT

PRO	PROCESS DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOS	ROG	CO	NOX	SOX
100	FUEL COMBUSTION	100	COMBUSTION (E&M)	.22	.17	1.97	1.96	.22
		112	DISTILLATE OIL-CMBSTN	.32	.27	.07	8.86	3.82
		121	NATURAL GAS-CMBSTN	.73	.32	3.41	9.33	.06
		122	LPG-CMBSTN	.08	.07	.44	1.37	.63
		133	WOOD-CMBSTN	.83	.45	4.55	.17	.01
110	BOILERS & HEATERS	121	NATURAL GAS-CMBSTN	.25	.11	1.53	13.24	.07
111	BOILERS	111	RESIDUAL OIL-CMBSTN	.38	.31	.40	4.00	4.55
		112	DISTILLATE OIL-CMBSTN	.14	.12	.01	2.52	1.86
		121	NATURAL GAS-CMBSTN	3.50	1.52	5.40	48.59	.31
		122	LPG-CMBSTN	.00	.00	.01	.06	.01
		123	PROCESS GAS-CMBSTN	1.76	1.62	1.50	10.20	1.49
		131	COAL-CMBSTN	.00	.00	.09	.25	.14
		133	WOOD-CMBSTN	.02	.01	.24	.42	.01
112	SPACE HEATERS	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.00	.00
121	NATURAL GAS-CMBSTN	1.68	.73	4.19	18.38	.12	.66	
113	ORCHARD HEATERS	112	DISTILLATE OIL-CMBSTN	.08	.07	.00	.00	.00
114	PROCESS HEATERS	110	LIQUID MAT'L-CMBSTN	.23	.20	.01	1.50	.81
		111	RESIDUAL OIL-CMBSTN	.00	.00	.00	.02	.05
		120	GASEOUS MAT'L-CMBSTN	.28	.12	.06	3.53	.01
		121	NATURAL GAS-CMBSTN	.16	.07	.05	2.46	.25
		122	LPG-CMBSTN	.03	.03	.15	1.22	.28
		123	PROCESS GAS-CMBSTN	1.58	1.46	.34	19.49	2.08
120	IN-PROCESS FUEL	111	RESIDUAL OIL-CMBSTN	.00	.00	.00	.06	.06
		112	DISTILLATE OIL-CMBSTN	.01	.01	.01	.26	.10
		121	NATURAL GAS-CMBSTN	.23	.10	.12	8.80	.00
		122	LPG-CMBSTN	.02	.02	.04	.09	.02
		123	PROCESS GAS-CMBSTN	.00	.00	.00	.06	.00
		131	COAL-CMBSTN	.03	.00	1.24	8.60	.11
		132	COKE-CMBSTN	.00	.00	.03	.04	.00
130	STATIONARY I.C. ENGINES	112	DISTILLATE OIL-CMBSTN	.41	.36	1.11	5.12	.33
		113	GASOLINE-CMBSTN	.94	.90	18.36	.47	.02
		114	DIESEL-CMBSTN	.00	.00	.02	.07	.00
		120	GASEOUS MAT'L-CMBSTN	.40	.09	.75	.70	.01
		121	NATURAL GAS-CMBSTN	27.33	6.37	14.73	73.09	.06
		130	SOLID MAT'L-CMBSTN	.07	.05	1.36	.04	.00
		900	UNSPECIFIED E&M	1.37	1.21	1.05	3.42	.71
131	TURBINE - CMBSTN GASES	112	DISTILLATE OIL-CMBSTN	.04	.04	.08	.23	.07
		115	JET FUEL-CMBSTN	.03	.03	.08	.17	.05
		121	NATURAL GAS-CMBSTN	2.54	.59	3.47	5.47	.10
141	UTILITY EQUIPMENT	113	GASOLINE-CMBSTN	13.57	13.12	142.77	2.20	.21
142	MOBILE EQUIPMENT	113	GASOLINE-CMBSTN	6.27	6.06	127.42	1.77	.18
		114	DIESEL-CMBSTN	4.79	4.58	17.63	44.63	2.32
		122	LPG-CMBSTN	5.30	5.13	1.63	12.81	.00
200	WASTE BURNING	124	LAND FILL GAS COMB	.99	.79	1.23	.73	.80
210	INCINERATION	134	WASTE-CMBSTN	.00	.00	.00	.00	.00
220	OPEN BURNING	130	SOLID MAT'L-CMBSTN	.01	.00	.10	.00	.00
221	AGRI DEBRIS	134	WASTE-CMBSTN	.07	.03	.37	.00	.04

SUMMARY OF EMISSIONS FOR 1985
(EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

AIR BASIN : SOUTH COAST

EMISSIONS BY PROCESS AND BY ENTRAINMENT

PRO	PROCESS DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
		-	-	-	-	-	-	-	-
222	RANGE IMPROVEMENT	130	SOLID MAT'L-CMBSTN	.41	.16	2.31	.00	.00	.41
300	SOLVENT USE	200	EVAPORATION	3.56	2.67	.00	.00	.00	.00
310	DRY CLEANING	210	SOLVENT-EVAP	114.21	113.73	.00	.00	.00	.00
		210	SOLVENT-EVAP	.16	.10	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	15.72	15.59	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.69	.69	.00	.00	.00	.00
320	DEGREASING	210	SOLVENT-EVAP	7.96	4.77	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	43.71	8.50	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	10.06	10.06	.00	.00	.00	.00
330	SURFACE COATING	200	EVAPORATION	1.68	1.26	.00	.00	.00	.04
		210	SOLVENT-EVAP	9.16	6.87	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	114.77	114.75	.00	.01	.00	.00
		221	ADHESIVES-EVAP	7.00	7.00	.00	.00	.00	.00
		222	OIL BASED-EVAP	73.10	73.10	.00	.01	.00	.66
		223	WATER BASED-EVAP	15.72	14.86	.00	.00	.00	.10
		900	UNSPECIFIED E&M	.36	.27	.00	.00	.00	.00
340	ASPHALT PAVING	230	PETROLEUM-EVAP	2.73	2.73	.00	.00	.00	.00
350	PRINTING	200	EVAPORATION	.10	.10	.00	.00	.00	.00
		210	SOLVENT-EVAP	4.73	4.73	.00	.04	.00	.00
		220	COATING MATERIAL-EVAP	.45	.45	.00	.00	.00	.00
400	LIQUID STORAGE & TRANSFER	210	SOLVENT-EVAP	.04	.03	.00	.00	.00	.00
		230	PETROLEUM-EVAP	.13	.12	.00	.00	.00	.00
410	TANKS	230	PETROLEUM-EVAP	2.27	2.07	.00	.00	.00	.01
		231	CRUDE PETRO-EVAP	8.56	6.31	.00	.00	.00	.00
		232	GASOLINE-EVAP	6.89	6.89	.00	.00	.00	.00
		233	JET FUEL-EVAP	.16	.16	.00	.00	.00	.00
		234	DISTILLATE OIL-EVAP	.55	.52	.00	.00	.00	.00
420	TANK CARS & TRUCKS	200	EVAPORATION	.01	.01	.00	.00	.00	.00
		230	PETROLEUM-EVAP	.24	.22	.00	.00	.00	.00
		231	CRUDE PETRO-EVAP	.00	.00	.00	.00	.00	.00
		232	GASOLINE-EVAP	4.27	4.27	.00	.00	.00	.00
		233	JET FUEL-EVAP	.16	.16	.00	.00	.00	.00
		234	DISTILLATE OIL-EVAP	.06	.06	.00	.00	.00	.00
430	MARINE VESSELS	230	PETROLEUM-EVAP	.48	.44	.00	.00	.00	.00
		231	CRUDE PETRO-EVAP	2.05	1.87	.00	.00	.00	.00
		232	GASOLINE-EVAP	.71	.71	.00	.00	.00	.00
		233	JET FUEL-EVAP	.08	.08	.00	.00	.00	.00
		234	DISTILLATE OIL-EVAP	.01	.01	.00	.00	.00	.00
		235	RESIDUAL OIL-EVAP	.64	.62	.00	.00	.00	.00
		232	GASOLINE-EVAP	8.51	8.51	.00	.00	.00	.00
440	VEHICLE REFUELING	900	UNSPECIFIED E&M	.66	.49	.00	.00	.00	.04
500	INDUSTRIAL PROCESSES	300	PROCESS LOSS	2.94	2.55	.61	1.21	3.97	.86
510	CHEMICAL PROCESSES	900	UNSPECIFIED E&M	1.82	1.52	.00	.36	.82	.17
520	FOOD & AGRICULTURAL	300	PROCESS LOSS	8.43	7.81	.00	.00	.00	7.39
		310	DUST	.00	.00	.00	.00	.00	.15
		900	UNSPECIFIED E&M	.24	.18	.00	.00	.00	.32
530	PETROLEUM & RELATED	230	PETROLEUM-EVAP	11.43	8.04	.00	.00	.00	.00
		300	PROCESS LOSS	262.98	35.92	1.65	8.70	20.60	2.75
		900	UNSPECIFIED E&M	6.54	2.88	1.85	1.06	6.89	1.35

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ENTRAINMENT

PRO	PROCESS DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
540	MINERAL PROCESSES	300	PROCESS LOSS	.13	.10	.08	7.80	2.55	1.33
		310	DUST	.00	.00	.00	.00	.00	4.78
550	METAL PROCESSES	900	UNSPECIFIED E&M	.31	.24	1.41	.00	.00	.71
		300	PROCESS LOSS	.01	.01	2.80	.01	.00	.06
551	PRIMARY METAL	310	DUST	.00	.00	.00	.00	.00	.01
		300	PROCESS LOSS	.00	.00	.00	.00	.00	.04
552	SECONDARY METAL	900	UNSPECIFIED E&M	.00	.00	.00	.00	.00	.11
		300	PROCESS LOSS	.56	.42	.57	.09	.32	.76
553	METAL FABRICATION	310	DUST	.00	.00	.00	.00	.00	.01
		900	UNSPECIFIED E&M	.00	.00	.00	.00	.00	.09
560	WOOD & PAPER PROCESSES	300	PROCESS LOSS	.27	.20	.00	.00	.00	.06
		310	DUST	.00	.00	.00	.00	.00	.05
570	RUBBER & PLASTICS	900	UNSPECIFIED E&M	.00	.00	.00	.00	.00	.07
		210	SOLVENT-EVAP	10.52	7.89	.00	.00	.00	.02
600	MISC PROCESSES	221	ADHESIVES-EVAP	.01	.01	.00	.00	.00	.00
		300	PROCESS LOSS	.02	.01	.00	.00	.00	.02
610	PESTICIDE APPLICATION	900	UNSPECIFIED E&M	3.59	2.69	.00	.00	.00	.05
		300	PROCESS LOSS	1.06	1.06	.00	.00	.00	.00
620	SOLID WASTE LAND FILL	210	SOLVENT-EVAP	6.05	6.05	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	3.17	3.17	.00	.00	.00	.00
621	WASTE DISPOSAL	212	NON SYNTHETIC-EVAP	1.59	1.59	.00	.00	.00	.00
		230	PETROLEUM-EVAP	.83	.83	.00	.00	.00	.00
630	FARMING OPERATIONS	400	BIODEGRADATION	397.96	5.57	.00	.00	.00	.00
		200	EVAPORATION	.31	.24	.00	.00	.00	.00
640	CONSTRUCTION & DEMOLITION	310	DUST	.00	.00	.00	.00	.00	7.86
		400	BIODEGRADATION	126.40	37.92	.00	.00	.00	.00
651	UNPAVED ROAD	310	DUST	.00	.00	.00	.00	.00	194.97
		310	DUST	.00	.00	.00	.00	.00	88.91
652	PAVEO ROAD	310	DUST	.00	.00	.00	.00	.00	1,195.90
		130	SOLID MAT'L-CMBSTN	.15	.11	.58	.00	.00	.47
660	UNPLANNED FIRES	130	SOLID MAT'L-CMBSTN	10.18	7.19	103.14	1.54	.00	16.65
		130	SOLID MAT'L-CMBSTN	.43	.32	5.22	.12	.00	.33
661	WILD FIRES	130	SOLID MAT'L-CMBSTN	427.91	384.04	4,676.48	476.57	23.81	7.03
		114	DIESEL-CMBSTN	24.53	23.45	74.83	142.47	10.91	21.42
662	STRUCTURAL FIRES	232	GASOLINE-EVAP	170.16	170.16	.00	.00	.00	.00
		300	PROCESS LOSS	.00	.00	.00	.00	.00	55.74
710	ON-ROAD MOTOR VEHICLES	113	GASOLINE-CMBSTN	27.10	26.21	114.85	4.17	.31	.11
		114	DIESEL-CMBSTN	1.65	1.58	2.78	6.81	.97	.71
720	OFF-ROAD MOTOR VEHICLES	114	DIESEL-CMBSTN	5.77	5.52	9.78	20.97	2.39	1.26
		110	LIQUID MAT'L-CMBSTN	.13	.13	.15	1.21	.20	.15
730	TRAINS	111	RESIDUAL OIL-CMBSTN	.06	.05	.50	1.46	11.85	.51
		114	DIESEL-CMBSTN	.88	.84	1.82	26.98	10.64	1.86
740	SHIPS	110	LIQUID MAT'L-CMBSTN	.02	.02	.23	.12	.05	.01
		113	GASOLINE-CMBSTN	.85	.82	38.88	.06	.00	.09
750	AIRCRAFT	115	JET FUEL-CMBSTN	14.34	14.19	29.75	11.98	1.01	.58
		900	UNSPECIFIED E&M	29.06	21.79	1.78	9.64	2.16	9.38
NTOTAL AIRBAS SOUTH COAST				2,099.89	1,246.42	5,430.05	1,039.80	121.14	1,645.23

TABLE IV-29
SUMMARY OF EMISSIONS BY PROCESS AND ACTIVITY FOR
SOUTH COAST AIR BASIN

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
100	FUEL COMBUSTION	200	MANUFACTURING & INDUSTRIAL	.08	.03	.04	2.32	.01
		300	SERVICES & COMMERCE	.63	.41	.89	12.83	3.90
		510	RESIDENTIAL	1.25	.66	7.53	4.58	.60
		900	UNSPECIFIED ACTIVITIES	.22	.17	1.97	1.96	.22
		300	SERVICES & COMMERCE	.08	.03	.19	.97	.01
110	BOILERS & HEATERS	510	RESIDENTIAL	.17	.08	1.34	12.27	.06
		140	OIL & GAS EXTRACTION	.02	.01	.01	.58	.01
111	BOILERS	210	FOOD & KINDRED	.00	.00	.00	.16	.03
		211	FRUIT/VEG PRESERVATION	.00	.00	.00	.13	.00
		212	GRAIN MILL PRODUCTS	.00	.00	.00	.08	.00
		213	BAKERY PRODUCTS	.00	.00	.00	.02	.00
		214	VEGETABLE OIL	.01	.00	.00	.18	.21
		216	MALT BEVERAGES	.04	.03	.01	1.18	.47
		230	PAPER & ALLIED	.02	.01	.01	.69	.08
		231	PULP & PAPER MILLS	.02	.01	.00	.40	.00
		240	CHEMICAL & ALLIED	.01	.00	.00	.48	.11
		241	RUBBER & PLASTICS MFG	.00	.00	.00	.12	.01
		242	DRUGS	.00	.00	.00	.02	.00
		243	CLEANING/TOILET PREP	.03	.01	.24	.59	.01
		244	PAINT MFG	.00	.00	.00	.01	.00
		245	AGRI CHEMICALS	.00	.00	.00	.01	.00
		261	PETROLEUM REFINING	1.99	1.75	1.53	12.61	1.53
		262	PAVING & ROOFING MAT'L'S	.00	.00	.00	.04	.00
		270	MINERAL PRODUCTS	.02	.01	.09	.79	.40
		283	NONFERROUS METALS	.00	.00	.00	.07	.00
		290	MISC. MANUFACTURING	.00	.00	.00	.01	.00
		291	TEXTILES & APPAREL	.01	.00	.00	.25	.00
		292	FURNITURE & FIXTURES	.00	.00	.00	.05	.00
		293	FABRICATED METAL	.01	.00	.00	.46	.00
		294	MACHINERY	.00	.00	.00	.22	.00
		295	TRANSPORTATION EQUIP	.01	.00	.00	.88	.01
		296	RUBBER & PLASTICS FAB	.00	.00	.00	.18	.00
310	ELECTRIC UTILITIES	310	ELECTRIC UTILITIES	3.48	1.66	5.69	41.84	4.45
		320	PETROLEUM & GAS MARKETING	.00	.00	.00	.01	.00
		321	BULK PLANTS	.00	.00	.00	.01	.00
		323	PIPE LINES	.00	.00	.00	.01	.00
		330	MISC. SERVICES	.00	.00	.00	.14	.00
		331	STEAM SUPPLY	.03	.02	.00	.72	.23
		332	PRINTING & PUBLISHING	.00	.00	.00	.04	.00
		333	LAUNDRY & DRYCLEANERS	.00	.00	.00	.03	.00
		334	SANITARY & WATER	.00	.00	.00	.10	.03
		335	HEALTH SERVICES	.01	.01	.01	.53	.15
		336	EDUCATIONAL SERVICES	.04	.03	.02	1.34	.44
		400	TRANSPORTATION	.00	.00	.00	.02	.00
		420	RAIL TRANSPORT	.00	.00	.00	.05	.00
		430	WATER BORNE	.00	.00	.00	.00	.00
		440	AIR TRANSPORTATION	.00	.00	.00	.02	.00

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AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
111	BOILERS	630	GOVERNMENT	.01	.00	.01	.40	.17
		631	NATIONAL SECURITY	.01	.01	.01	.56	.03
112	SPACE HEATERS	292	FURNITURE & FIXTURES	.00	.00	.00	.04	.00
		295	TRANSPORTATION EQUIP	.00	.00	.00	.09	.00
		300	SERVICES & COMMERCE	.37	.16	.93	4.63	.03
		336	EDUCATIONAL SERVICES	.00	.00	.00	.05	.00
		510	RESIDENTIAL	1.30	.57	3.26	13.57	.10
113	ORCHARD HEATERS	110	AGRICULTURAL PRODUCTION	.08	.07	.00	.00	.00
114	PROCESS HEATERS	140	OIL & GAS EXTRACTION	.07	.04	.02	.98	.11
		243	CLEANING/TOILET PREP	.00	.00	.00	.02	.00
		261	PETROLEUM REFINING	2.19	1.82	.57	26.65	3.08
		281	IRON/STEEL PRODUCTION	.02	.01	.01	.53	.00
		282	IRON/STEEL FOUNDRY	.00	.00	.00	.01	.00
		296	RUBBER & PLASTICS FAB	.00	.00	.00	.01	.00
		320	PETROLEUM & GAS MARKETING	.00	.00	.00	.01	.00
		321	BULK PLANTS	.00	.00	.00	.01	.00
		323	PIPE LINES	.00	.00	.00	.02	.05
		400	TRANSPORTATION	.00	.00	.00	.00	.00
		430	WATER BORNE	.00	.00	.00	.00	.00
120	IN-PROCESS FUEL	133	STONE & CLAY (MINING)	.00	.00	.00	.02	.00
		140	OIL & GAS EXTRACTION	.00	.00	.00	.01	.00
		210	FOOD & KINDRED	.01	.00	.00	.13	.02
		211	FRUIT/VEG PRESERVATION	.00	.00	.00	.08	.00
		212	GRAIN MILL PRODUCTS	.00	.00	.00	.02	.00
		214	VEGETABLE OIL	.00	.00	.00	.16	.00
		220	LUMBER & WOOD PRODUCTS	.00	.00	.00	.01	.00
		230	PAPER & ALLIED	.01	.00	.01	.31	.00
		240	CHEMICAL & ALLIED	.01	.00	.00	.27	.06
		241	RUBBER & PLASTICS MFG	.00	.00	.00	.15	.00
		242	DRUGS	.00	.00	.00	.01	.00
		243	CLEANING/TOILET PREP	.01	.00	.01	.16	.00
		244	PAINT MFG	.00	.00	.00	.03	.00
		245	AGRI CHEMICALS	.00	.00	.00	.00	.00
		261	PETROLEUM REFINING	.00	.00	.00	.02	.00
		262	PAVING & ROOFING MAT'L'S	.00	.00	.00	.15	.06
		263	PET COKE/BRIQUETTE	.00	.00	.00	.05	.00
		270	MINERAL PRODUCTS	.07	.02	1.34	10.08	.09
		271	GLASS/GLASS PRODUCTS	.04	.02	.03	2.00	.01
		280	METALLURGICAL	.00	.00	.00	.10	.00
		281	IRON/STEEL PRODUCTION	.00	.00	.00	.12	.00
		282	IRON/STEEL FOUNDRY	.00	.00	.00	.02	.00
		283	NONFERROUS METALS	.03	.01	.00	1.06	.01
		290	MISC. MANUFACTURING	.00	.00	.00	.01	.00
		291	TEXTILES & APPAREL	.00	.00	.00	.12	.00
		292	FURNITURE & FIXTURES	.00	.00	.00	.17	.00
		293	FABRICATED METAL	.04	.02	.02	1.27	.01
		294	MACHINERY	.02	.01	.01	.39	.02

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AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOS	ROG	CO	NOX	SOX
120	IN-PROCESS FUEL	295	TRANSPORTATION EQUIP	.02	.01	.01	.61	.02
		296	RUBBER & PLASTICS FAB	.00	.00	.00	.07	.00
		298	INSTRUMENTS	.00	.00	.00	.09	.00
		310	ELECTRIC UTILITIES	.00	.00	.00	.01	.00
		321	BULK PLANTS	.00	.00	.00	.00	.00
		323	PIPE LINES	.00	.00	.00	.01	.00
		330	MISC. SERVICES	.00	.00	.00	.05	.00
		332	PRINTING & PUBLISHING	.00	.00	.00	.05	.00
		333	LAUNDRY & DRYCLEANERS	.00	.00	.00	.10	.00
		630	GOVERNMENT	.00	.00	.00	.00	.00
		631	NATIONAL SECURITY	.00	.00	.00	.00	.00
130	STATIONARY I.C. ENGINES	133	STONE & CLAY (MINING)	.01	.01	.06	.04	.00
		140	OIL & GAS EXTRACTION	10.09	2.35	3.14	24.42	.01
		200	MANUFACTURING & INDUSTRIAL	9.11	2.12	3.86	29.05	.00
		210	FOOD & KINDRED	.03	.01	.03	.09	.00
		211	FRUIT/VEG PRESERVATION	.01	.00	.01	.01	.00
		212	GRAIN MILL PRODUCTS	.01	.01	.16	.01	.00
		216	MALT BEVERAGES	.00	.00	.00	.00	.00
		220	LUMBER & WOOD PRODUCTS	.01	.00	.02	.02	.00
		230	PAPER & ALLIED	.01	.00	.01	.01	.00
		231	PULP & PAPER MILLS	.02	.00	.02	.02	.00
		240	CHEMICAL & ALLIED	.01	.01	.10	.05	.00
		241	RUBBER & PLASTICS MFG	.01	.00	.02	.02	.00
		243	CLEANING/TOILET PREP	.01	.00	.02	.01	.00
		245	AGRI CHEMICALS	.01	.01	.23	.02	.00
		261	PETROLEUM REFINING	3.09	.84	9.08	7.24	.02
		262	PAVING & ROOFING MAT'L'S	.01	.00	.01	.01	.00
		270	MINERAL PRODUCTS	.10	.07	.73	.64	.04
		271	GLASS/GLASS PRODUCTS	.04	.01	.08	.07	.00
		281	IRON/STEEL PRODUCTION	.03	.02	.36	.09	.01
		282	IRON/STEEL FOUNDRY	.01	.01	.06	.01	.00
		283	NONFERROUS METALS	.06	.03	.45	.10	.00
		290	MISC. MANUFACTURING	.01	.00	.02	.02	.00
		291	TEXTILES & APPAREL	.01	.00	.01	.01	.00
		292	FURNITURE & FIXTURES	.02	.01	.06	.13	.01
		293	FABRICATED METAL	.04	.02	.41	.07	.00
		294	MACHINERY	.14	.06	.79	.27	.00
		295	TRANSPORTATION EQUIP	.24	.18	3.11	.38	.02
		296	RUBBER & PLASTICS FAB	.00	.00	.02	.02	.00
		298	INSTRUMENTS	.00	.00	.02	.01	.00
		300	SERVICES & COMMERCE	.01	.00	.01	.11	.00
		310	ELECTRIC UTILITIES	.07	.06	.18	.82	.05
		320	PETROLEUM & GAS MARKETING	2.65	.62	.81	6.30	.00
		321	BULK PLANTS	.01	.01	.12	.01	.00
		330	MISC. SERVICES	.22	.18	2.97	.64	.04
		331	STEAM SUPPLY	.77	.18	.25	1.92	.00
		332	PRINTING & PUBLISHING	.00	.00	.01	.01	.00

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
130	STATIONARY I.C. ENGINES	334	SANITARY & WATER SERVICES	1.68	.47	1.49	4.76	.12	.07
		335	HEALTH SERVICES	.10	.09	.74	.92	.06	.07
		336	EDUCATIONAL SERVICES	.14	.14	2.74	.09	.00	.00
		400	TRANSPORTATION	.00	.00	.02	.00	.00	.00
		420	RAIL TRANSPORT	.00	.00	.07	.00	.00	.00
		440	AIR TRANSPORTATION	.21	.16	3.16	.25	.02	.01
		630	GOVERNMENT	1.56	1.30	1.92	4.20	.73	.12
		631	NATIONAL SECURITY	.00	.00	.00	.02	.00	.00
		230	PAPER & ALLIED	.17	.04	.34	1.34	.02	.02
		231	PULP & PAPER MILLS	.06	.01	.17	.25	.00	.02
		242	DRUGS	.02	.00	.05	.05	.00	.01
		243	CLEANING/TOILET PREP	.01	.00	.03	.12	.00	.00
		270	MINERAL PRODUCTS	.00	.00	.00	.01	.00	.00
		295	TRANSPORTATION EQUIP	.02	.01	.05	.19	.03	.01
		310	ELECTRIC UTILITIES	2.18	.54	2.32	2.87	.04	.29
131	TURBINE - CMBSTH GASES	320	PETROLEUM & GAS MARKETING	.05	.01	.15	.37	.00	.02
		330	MISC. SERVICES	.01	.00	.03	.11	.00	.01
		331	STEAM SUPPLY	.02	.00	.04	.16	.00	.01
		332	PRINTING & PUBLISHING	.00	.00	.01	.03	.00	.00
		334	SANITARY & WATER	.04	.01	.35	.07	.08	.11
		400	TRANSPORTATION	.02	.01	.06	.22	.00	.01
		440	AIR TRANSPORTATION	.00	.00	.00	.01	.01	.00
		630	GOVERNMENT	.00	.00	.00	.00	.00	.00
		631	NATIONAL SECURITY	.00	.00	.01	.06	.03	.00
		300	SERVICES & COMMERCE	7.22	6.99	88.87	1.47	.13	.18
		510	RESIDENTIAL	6.34	6.14	53.90	.73	.08	.17
		110	AGRICULTURAL PRODUCTION	.47	.45	5.55	1.46	.13	.18
		211	FRUIT/VEG PRESERVATION	.59	.56	4.21	1.82	.22	2.98
		600	MISC. ACTIVITIES	15.30	14.75	136.93	55.93	2.15	3.79
141	UTILITY EQUIPMENT	330	MISC. SERVICES	.00	.00	.00	.07	.00	.01
		334	SANITARY & WATER	.99	.79	1.23	.66	.80	.49
		293	FABRICATED METAL	.00	.00	.00	.00	.00	.00
		900	UNSPECIFIED ACTIVITIES	.01	.00	.10	.00	.00	.01
		111	AGRICULTURAL CROPS	.07	.03	.37	.00	.00	.04
		100	RESOURCE DEVELOPMENT & AGRICUL	.41	.16	2.31	.00	.00	.41
		140	OIL & GAS EXTRACTION	.95	.77	.00	.00	.00	.00
		200	MANUFACTURING & INDUSTRIAL	.00	.00	.00	.00	.00	.00
		210	FOOD & KINDRED	1.99	1.50	.00	.00	.00	.00
		211	FRUIT/VEG PRESERVATION	.37	.31	.00	.00	.00	.00
		212	GRAIN MILL PRODUCTS	.01	.01	.00	.00	.00	.00
		220	LUMBER & WOOD PRODUCTS	.84	.84	.00	.00	.00	.00
		230	PAPER & ALLIED	.36	.35	.00	.00	.00	.00
		231	PULP & PAPER MILLS	.04	.04	.00	.00	.00	.00
		240	CHEMICAL & ALLIED	.13	.13	.00	.00	.00	.00
142	MOBILE EQUIPMENT	241	RUBBER & PLASTICS MFG	.87	.81	.00	.00	.00	.00
		242	DRUGS	.38	.33	.00	.00	.00	.00
		243	CLEANING/TOILET PREP	.01	.01	.00	.00	.00	.00

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TG6	ROG	CO	NOX	SOX
300	SOLVENT USE	244	PAINT MFG	.55	.55	.00	.00	.00
		261	PETROLEUM REFINING	.34	.27	.00	.00	.00
		263	PET COKE/BRIQUETTE	.01	.01	.00	.00	.00
		270	MINERAL PRODUCTS	.16	.16	.00	.00	.00
		271	GLASS/GLASS PRODUCTS	.14	.14	.00	.00	.00
		280	METALLURGICAL	.04	.03	.00	.00	.00
		281	IRON/STEEL PRODUCTION	.06	.06	.00	.00	.00
		282	IRON/STEEL FOUNDRY	.21	.21	.00	.00	.00
		283	NONFERROUS METALS	.24	.21	.00	.00	.00
		290	MISC. MANUFACTURING	.63	.61	.00	.00	.00
		292	FURNITURE & FIXTURES	.89	.89	.00	.00	.00
		293	FABRICATED METAL	4.15	4.09	.00	.00	.00
		294	MACHINERY	2.11	2.07	.00	.00	.00
		295	TRANSPORTATION EQUIP	2.84	2.82	.00	.00	.00
		296	RUBBER & PLASTICS FAB	2.16	2.03	.00	.00	.00
		298	INSTRUMENTS	1.29	1.29	.00	.00	.00
		310	ELECTRIC UTILITIES	.04	.04	.00	.00	.00
		320	PETROLEUM & GAS MARKETING	.09	.07	.00	.00	.00
		321	BULK PLANTS	.01	.01	.00	.00	.00
		330	MISC. SERVICES	.93	.84	.00	.00	.00
		332	PRINTING & PUBLISHING	.10	.10	.00	.00	.00
		334	SANITARY & WATER	.04	.03	.00	.00	.00
		335	HEALTH SERVICES	.09	.09	.00	.00	.00
		336	EDUCATIONAL SERVICES	.07	.07	.00	.00	.00
		420	RAIL TRANSPORT	.03	.03	.00	.00	.00
		430	WATER BORNE	.03	.02	.00	.00	.00
		440	AIR TRANSPORTATION	.13	.13	.00	.00	.00
		500	DOMESTIC	93.65	93.65	.00	.00	.00
		630	GOVERNMENT	.26	.26	.00	.00	.00
		631	NATIONAL SECURITY	.51	.51	.00	.00	.00
310	DRY CLEANING	293	FABRICATED METAL	.00	.00	.00	.00	.00
		294	MACHINERY	.04	.04	.00	.00	.00
		295	TRANSPORTATION EQUIP	.21	.20	.00	.00	.00
		298	INSTRUMENTS	.13	.06	.00	.00	.00
		332	PRINTING & PUBLISHING	.02	.01	.00	.00	.00
		333	LAUNDRY & DRYCLEANERS	16.15	16.04	.00	.00	.00
		440	AIR TRANSPORTATION	.03	.02	.00	.00	.00
		133	STONE & CLAY (MINING)	.01	.00	.00	.00	.00
		140	OIL & GAS EXTRACTION	.12	.07	.00	.00	.00
		200	MANUFACTURING & INDUSTRIAL	.50	.30	.00	.00	.00
320	DEGREASING	210	FOOD & KINDRED	.02	.02	.00	.00	.00
		212	GRAIN MILL PRODUCTS	.12	.07	.00	.00	.00
		213	BAKERY PRODUCTS	.06	.04	.00	.00	.00
		220	LUMBER & WOOD PRODUCTS	.20	.09	.00	.00	.00
		230	PAPER & ALLIED	.21	.00	.00	.00	.00
		231	PULP & PAPER MILLS	.01	.00	.00	.00	.00
		240	CHEMICAL & ALLIED	.11	.00	.00	.00	.00

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
320	DEGREASING	241	RUBBER & PLASTICS MFG	.03	.01	.00	.00	.00
		242	DRUGS	.50	.18	.00	.00	.00
		243	CLEANING/TOILET PREP	.01	.01	.00	.00	.00
		244	PAINT MFG	.09	.00	.00	.00	.00
		245	AGRI CHEMICALS	.01	.01	.00	.00	.00
		261	PETROLEUM REFINING	.11	.09	.00	.00	.00
		270	MINERAL PRODUCTS	.21	.09	.00	.00	.00
		271	GLASS/GLASS PRODUCTS	.14	.03	.00	.00	.00
		280	METALLURGICAL	.58	.34	.00	.00	.00
		281	IRON/STEEL PRODUCTION	.93	.67	.00	.00	.00
		282	IRON/STEEL FOUNDRY	.53	.26	.00	.00	.00
		283	NONFERROUS METALS	1.10	.50	.00	.00	.00
		290	MISC. MANUFACTURING	1.26	.53	.00	.00	.00
		291	TEXTILES & APPAREL	.01	.00	.00	.00	.00
		292	FURNITURE & FIXTURES	1.41	.47	.00	.00	.00
		293	FABRICATED METAL	9.38	3.16	.00	.00	.00
		294	MACHINERY	8.84	2.23	.00	.00	.00
		295	TRANSPORTATION EQUIP	15.81	2.31	.00	.00	.00
		296	RUBBER & PLASTICS FAB	2.20	.47	.00	.00	.00
		298	INSTRUMENTS	2.73	.41	.00	.00	.00
		300	SERVICES & COMMERCE	9.26	9.21	.00	.00	.00
		310	ELECTRIC UTILITIES	.06	.00	.00	.00	.00
		320	PETROLEUM & GAS MARKETING	.02	.00	.00	.00	.00
		321	BULK PLANTS	.00	.00	.00	.00	.00
		330	MISC. SERVICES	2.03	.47	.00	.00	.00
		332	PRINTING & PUBLISHING	.29	.05	.00	.00	.00
		335	HEALTH SERVICES	.02	.01	.00	.00	.00
		336	EDUCATIONAL SERVICES	.07	.01	.00	.00	.00
		420	RAIL TRANSPORT	1.22	.78	.00	.00	.00
		440	AIR TRANSPORTATION	.96	.31	.00	.00	.00
		630	GOVERNMENT	.03	.02	.00	.00	.00
		631	NATIONAL SECURITY	.51	.14	.00	.00	.00
330	SURFACE COATING	113	AGRICULTURAL SERVICES	.01	.01	.00	.00	.00
		133	STONE & CLAY (MINING)	.04	.04	.00	.00	.00
		140	OIL & GAS EXTRACTION	.12	.11	.00	.00	.00
		200	MANUFACTURING & INDUSTRIAL	31.82	31.77	.00	.00	.00
		210	FOOD & KINDRED	.00	.00	.00	.00	.00
		211	FRUIT/VEG PRESERVATION	.61	.61	.00	.00	.00
		212	GRAIN MILL PRODUCTS	.35	.35	.00	.00	.00
		213	BAKERY PRODUCTS	.00	.00	.00	.00	.00
		214	VEGETABLE OIL	.04	.03	.00	.00	.00
		216	MALT BEVERAGES	.02	.02	.00	.00	.00
		220	LUMBER & WOOD PRODUCTS	3.32	3.32	.00	.00	.01
		230	PAPER & ALLIED	16.19	16.18	.00	.00	.00
		231	PULP & PAPER MILLS	.02	.02	.00	.00	.00
		240	CHEMICAL & ALLIED	.98	.95	.00	.00	.00
		241	RUBBER & PLASTICS MFG	1.43	1.43	.00	.00	.00

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AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	RDG	CO	NOX	SOX
330	SURFACE COATING	242	DRUGS	.32	.25	.00	.00	.00
		243	CLEANING/TOILET PREP	.11	.10	.00	.00	.00
		244	PAINT MFG	.05	.05	.00	.00	.00
		245	AGRI CHEMICALS	.00	.00	.00	.00	.00
		260	PETROLEUM REFINING/RELATED	.04	.04	.00	.00	.00
		261	PETROLEUM REFINING	.08	.08	.00	.00	.00
		262	PAVING & ROOFING MAT'L'S	.00	.00	.00	.00	.00
		270	MINERAL PRODUCTS	1.46	1.43	.00	.00	.00
		271	GLASS/GLASS PRODUCTS	.08	.08	.00	.00	.00
		280	METALLURGICAL	.00	.00	.00	.00	.01
		281	IRON/STEEL PRODUCTION	.02	.02	.00	.00	.00
		282	IRON/STEEL FOUNDRY	.19	.19	.00	.00	.00
		283	NONFERROUS METALS	.83	.83	.00	.00	.00
		290	MISC. MANUFACTURING	1.34	1.33	.00	.00	.00
		291	TEXTILES & APPAREL	.99	.99	.00	.00	.02
		292	FURNITURE & FIXTURES	29.57	29.51	.00	.00	.15
		293	FABRICATED METAL	17.81	17.58	.00	.00	.13
		294	MACHINERY	4.86	4.77	.00	.00	.04
		295	TRANSPORTATION EQUIP	18.23	18.21	.00	.01	.00
		296	RUBBER & PLASTICS FAB	1.95	1.90	.00	.00	.08
		298	INSTRUMENTS	.45	.41	.00	.00	.00
		300	SERVICES & COMMERCE	10.87	10.87	.00	.00	.00
		310	ELECTRIC UTILITIES	.05	.05	.00	.00	.00
		320	PETROLEUM & GAS MARKETING	.09	.09	.00	.00	.00
		321	BULK PLANTS	.04	.04	.00	.00	.00
		323	PIPE LINES	.04	.04	.00	.00	.00
		330	MISC. SERVICES	8.02	7.96	.00	.00	.18
		332	PRINTING & PUBLISHING	.56	.55	.00	.00	.00
		333	LAUNDRY & DRYCLEANERS	.02	.02	.00	.00	.00
		334	SANITARY & WATER	.15	.15	.00	.00	.00
		335	HEALTH SERVICES	.12	.12	.00	.00	.00
		336	EDUCATIONAL SERVICES	.32	.32	.00	.00	.00
		400	TRANSPORTATION	.05	.05	.00	.00	.00
		420	RAIL TRANSPORT	.12	.12	.00	.00	.00
		430	WATER BORNE	.17	.17	.00	.00	.00
		440	AIR TRANSPORTATION	.35	.35	.00	.00	.01
		630	GOVERNMENT	.38	.37	.00	.00	.00
		631	NATIONAL SECURITY	.42	.42	.00	.00	.00
		900	UNSPECIFIED ACTIVITIES	66.68	63.80	.00	.00	.00
340	ASPHALT PAVING	612	ROAD CONSTRUCTION	2.73	2.73	.00	.00	.00
350	PRINTING	230	PAPER & ALLIED	2.19	2.19	.00	.01	.00
		293	FABRICATED METAL	.63	.63	.00	.00	.00
		296	RUBBER & PLASTICS FAB	.33	.33	.00	.00	.00
		330	MISC. SERVICES	.10	.10	.00	.00	.00
		332	PRINTING & PUBLISHING	2.04	2.04	.00	.03	.00
400	LIQUID STORAGE & TRANSFER	140	OIL & GAS EXTRACTION	.01	.01	.00	.00	.00
		241	RUBBER & PLASTICS MFG	.04	.03	.00	.00	.00
		261	PETROLEUM REFINING	.01	.01	.00	.00	.00
		263	PET COKE/BRIQUETTE	.05	.04	.00	.00	.00

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AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT70 EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
400	LIQUID STORAGE & TRANSFER	321	BULK PLANTS	.03	.03	.00	.00	.00
		430	WATER BORNE	.01	.01	.00	.00	.00
		440	AIR TRANSPORTATION	.00	.00	.00	.00	.00
		140	OIL & GAS EXTRACTION	8.00	5.79	.00	.00	.00
		240	CHEMICAL & ALLIED	.05	.04	.00	.00	.00
		241	RUBBER & PLASTICS MFG	.05	.04	.00	.00	.00
		243	CLEANING/TOILET PREP	.06	.05	.00	.00	.00
		261	PETROLEUM REFINING	3.68	3.49	.00	.00	.00
		262	PAVING & ROOFING MAT'L'S	.00	.00	.00	.00	.00
		310	ELECTRIC UTILITIES	.07	.06	.00	.00	.00
410	TANKS	320	PETROLEUM & GAS MARKETING	.04	.03	.00	.00	.00
		321	BULK PLANTS	1.45	1.43	.00	.00	.00
		322	SERVICE STATIONS	4.43	4.43	.00	.00	.00
		323	PIPE LINES	.09	.08	.00	.00	.00
		330	MISC. SERVICES	.21	.19	.00	.00	.00
		400	TRANSPORTATION	.02	.01	.00	.00	.00
		430	WATER BORNE	.29	.28	.00	.00	.00
		440	AIR TRANSPORTATION	.00	.00	.00	.00	.00
		631	NATIONAL SECURITY	.02	.02	.00	.00	.00
		140	OIL & GAS EXTRACTION	.04	.04	.00	.00	.00
420	TANK CARS & TRUCKS	241	RUBBER & PLASTICS MFG	.01	.01	.00	.00	.00
		261	PETROLEUM REFINING	.27	.25	.00	.00	.00
		321	BULK PLANTS	4.23	4.22	.00	.00	.00
		330	MISC. SERVICES	.07	.06	.00	.00	.00
		430	WATER BORNE	.00	.00	.00	.00	.00
		440	AIR TRANSPORTATION	.00	.00	.00	.00	.00
		631	NATIONAL SECURITY	.17	.17	.00	.00	.00
		261	PETROLEUM REFINING	.16	.16	.00	.00	.00
		320	PETROLEUM & GAS MARKETING	3.12	2.92	.00	.00	.00
		321	BULK PLANTS	.05	.05	.00	.00	.00
430	MARINE VESSELS	430	WATER BORNE	.64	.59	.00	.00	.00
		322	SERVICE STATIONS	8.51	8.51	.00	.00	.00
		282	IRON/STEEL FOUNDRY	.00	.00	.00	.00	.01
		290	MISC. MANUFACTURING	.61	.46	.00	.00	.00
		291	TEXTILES & APPAREL	.00	.00	.00	.00	.03
		296	RUBBER & PLASTICS FAB	.05	.04	.00	.00	.00
		240	CHEMICAL & ALLIED	.49	.39	.02	.53	2.50
		241	RUBBER & PLASTICS MFG	1.54	1.24	.00	.02	.00
		242	DRUGS	.15	.11	.00	.00	.00
		243	CLEANING/TOILET PREP	.34	.26	.00	.00	.19
440	VEHICLE REFUELING	244	PAINT MFG	.65	.64	.00	.00	.00
		245	AGRI CHEMICALS	.73	.66	.58	.94	.01
		261	PETROLEUM REFINING	.04	.03	.01	.07	2.28
		291	TEXTILES & APPAREL	.10	.07	.00	.00	.00
		294	MACHINERY	.16	.16	.00	.00	.01
		295	TRANSPORTATION EQUIP	.03	.02	.00	.00	.00
		296	RUBBER & PLASTICS FAB	.35	.35	.00	.00	.00
		330	MISC. SERVICES	.19	.14	.00	.00	.00

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
520	FOOD & AGRICULTURAL	210	FOOD & KINDRED	2.46	1.85	.00	.00	.00	7.63
		211	FRUIT/VEG PRESERVATION	.00	.00	.00	.00	.00	.07
		212	GRAIN MILL PRODUCTS	.00	.00	.00	.00	.00	.15
		213	BAKERY PRODUCTS	5.82	5.82	.00	.00	.00	.00
		217	WINES & BRANDY	.14	.14	.00	.00	.00	.00
		242	DRUGS	.24	.18	.00	.00	.00	.00
530	PETROLEUM & RELATED	140	OIL & GAS EXTRACTION	29.77	17.15	.00	.03	2.18	.03
		141	LIQUID GAS PRODUCTION	6.58	2.78	.00	.00	.00	.00
		240	CHEMICAL & ALLIED	.28	.19	.00	.00	.00	.00
		243	CLEANING/TOILET PREP	.00	.00	.00	.00	.00	.00
		261	PETROLEUM REFINING	15.61	11.53	2.68	9.50	23.15	3.76
		262	PAVING & ROOFING MAT'L'S	.13	.13	.72	.00	.00	.23
		263	PET COKE/BRIQUETTE	.00	.00	.00	.23	2.16	.05
		270	MINERAL PRODUCTS	.01	.01	.09	.00	.00	.03
		320	PETROLEUM & GAS MARKETING	.64	.44	.00	.00	.00	.00
		321	BULK PLANTS	.21	.12	.00	.00	.00	.00
		323	PIPE LINES	227.46	14.33	.00	.00	.00	.00
		400	TRANSPORTATION	.07	.05	.00	.00	.00	.00
540	MINERAL PROCESSES	430	WATER BORNE	.12	.08	.00	.00	.00	.00
		631	NATIONAL SECURITY	.05	.04	.00	.00	.00	.00
		133	STONE & CLAY (MINING)	.00	.00	.00	.00	.00	.02
		241	RUBBER & PLASTICS MFG	.20	.15	.00	.00	.00	.00
		262	PAVING & ROOFING MAT'L'S	.00	.00	.05	.00	.00	.05
		270	MINERAL PRODUCTS	.00	.00	1.38	.00	.00	1.96
		271	GLASS/GLASS PRODUCTS	.03	.02	.05	7.80	2.55	.87
		294	MACHINERY	.12	.09	.00	.00	.00	.00
		296	RUBBER & PLASTICS FAB	.10	.07	.00	.00	.00	.00
		330	MISC. SERVICES	.00	.00	.00	.00	.00	.02
550	METAL PROCESSES	900	UNSPECIFIED ACTIVITIES	.00	.00	.00	.00	.00	3.90
		282	IRON/STEEL FOUNDRY	.01	.01	2.80	.01	.00	.05
		283	NONFERROUS METALS	.00	.00	.00	.00	.00	.01
		330	MISC. SERVICES	.00	.00	.00	.00	.00	.01
551	PRIMARY METAL	281	IRON/STEEL PRODUCTION	.00	.00	.00	.00	.00	.11
		282	IRON/STEEL FOUNDRY	.00	.00	.00	.00	.00	.00
552	SECONDARY METAL	283	NONFERROUS METALS	.00	.00	.00	.00	.00	.03
		295	TRANSPORTATION EQUIP	.00	.00	.00	.00	.00	.01
		281	IRON/STEEL PRODUCTION	.00	.00	.52	.02	.00	.03
		282	IRON/STEEL FOUNDRY	.05	.04	.00	.00	.00	.00
		283	NONFERROUS METALS	.12	.09	.05	.07	.32	.62
		293	FABRICATED METAL	.36	.27	.00	.00	.00	.13
		294	MACHINERY	.04	.03	.00	.00	.00	.04
		295	TRANSPORTATION EQUIP	.00	.00	.00	.00	.00	.03
553	METAL FABRICATION	330	MISC. SERVICES	.00	.00	.00	.00	.00	.00
		244	PAINT MFG	.00	.00	.00	.00	.00	.00
		270	MINERAL PRODUCTS	.00	.00	.00	.00	.00	.04
		281	IRON/STEEL PRODUCTION	.00	.00	.00	.00	.00	.00
		293	FABRICATED METAL	.27	.20	.00	.00	.00	.04
		294	MACHINERY	.00	.00	.00	.00	.00	.00

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
553	METAL FABRICATION	295	TRANSPORTATION EQUIP	.00	.00	.00	.00	.00
		296	RUBBER & PLASTICS FAB	.00	.00	.00	.00	.00
		332	PRINTING & PUBLISHING	.00	.00	.00	.00	.00
560	WOOD & PAPER PROCESSES	631	NATIONAL SECURITY	.00	.00	.00	.00	.01
		230	PAPER & ALLIED	.00	.00	.00	.00	.00
		231	PULP & PAPER MILLS	.00	.00	.00	.00	.01
		292	FURNITURE & FIXTURES	.00	.00	.00	.00	.02
		332	PRINTING & PUBLISHING	.00	.00	.00	.00	.00
570	RUBBER & PLASTICS	220	LUMBER & WOOD PRODUCTS	.20	.15	.00	.00	.01
		241	RUBBER & PLASTICS MFG	.00	.00	.00	.00	.00
		242	DRUGS	.00	.00	.00	.00	.00
		270	MINERAL PRODUCTS	.22	.16	.00	.00	.06
		271	GLASS/GLASS PRODUCTS	.02	.01	.00	.00	.00
		291	TEXTILES & APPAREL	.09	.07	.00	.00	.00
		292	FURNITURE & FIXTURES	.08	.06	.00	.00	.00
		293	FABRICATED METAL	.27	.20	.00	.00	.01
		294	MACHINERY	.00	.00	.00	.00	.00
		295	TRANSPORTATION EQUIP	2.23	1.67	.00	.00	.00
600	MISC PROCESSES	296	RUBBER & PLASTICS FAB	10.98	8.24	.00	.00	.10
		298	INSTRUMENTS	.02	.01	.00	.00	.00
		330	MISC. SERVICES	.01	.01	.00	.00	.00
		336	EDUCATIONAL SERVICES	.00	.00	.00	.00	.00
		440	AIR TRANSPORTATION	.00	.00	.00	.00	.00
		900	UNSPECIFIED ACTIVITIES	.00	.00	.00	.00	.00
		242	DRUGS	.10	.10	.00	.00	.00
		298	INSTRUMENTS	.62	.62	.00	.00	.00
		330	MISC. SERVICES	.33	.33	.00	.00	.00
		111	AGRICULTURAL CROPS	2.12	2.12	.00	.00	.00
610	PESTICIDE APPLICATION	500	DOMESTIC	6.05	6.05	.00	.00	.00
		900	UNSPECIFIED ACTIVITIES	3.47	3.47	.00	.00	.00
		334	SANITARY & WATER	397.96	5.57	.00	.00	.00
620	SOLID WASTE LAND FILL	900	UNSPECIFIED ACTIVITIES	.31	.24	.00	.00	.00
		111	AGRICULTURAL CROPS	.00	.00	.00	.00	.00
		112	AGRICULTURAL LIVESTOCK	126.40	37.92	.00	.00	.87
630	FARMING OPERATIONS	611	BUILDING CONSTRUCTION	.00	.00	.00	.00	.00
		612	ROAD CONSTRUCTION	.00	.00	.00	.00	.00
		630	GOVERNMENT	.00	.00	.00	.00	.00
		410	ON-ROAD TRAVEL	.00	.00	.00	.00	.00
		410	ON-ROAD TRAVEL	.00	.00	.00	.00	.00
		900	UNSPECIFIED ACTIVITIES	.15	.11	.58	.00	.47
		900	UNSPECIFIED ACTIVITIES	10.18	7.19	103.14	1.54	.00
		900	UNSPECIFIED ACTIVITIES	.43	.32	5.22	.12	.33
		410	ON-ROAD TRAVEL	622.59	577.65	4,751.31	619.04	34.72
		430	WATER BORNE	1.18	1.13	3.08	5.73	.85
640	CONSTRUCTION & DEMOLITION	520	RECREATIONAL	27.56	26.65	114.55	5.25	.44
		420	RAIL TRANSPORT	5.77	5.52	9.78	20.97	2.39
		430	WATER BORNE	1.07	1.02	2.47	29.65	22.69
								2.52
651	UNPAVED ROAD							
652	PAVED ROAD							
660	UNPLANNED FIRES							
661	WILD FIRES							
662	STRUCTURAL FIRES							
710	ON-ROAD MOTOR VEHICLES							
720	OFF-ROAD MOTOR VEHICLES							
730	TRAINS							
740	SHIPS							

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SUMMARY OF EMISSIONS FOR 1985
(EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

AIR BASIN : SOUTH COAST

EMISSIONS BY PROCESS AND BY ACTIVITY

PRO	PROCESS DESCRIPTION	ACT	ACTIVITY DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOD	RDG	CO	NOX	SOX
750	AIRCRAFT	113	AGRICULTURAL SERVICES	.01	.01	.47	.00	.00
		295	TRANSPORTATION EQUIP	.01	.01	.02	.08	.04
		440	AIR TRANSPORTATION	15.19	15.01	68.36	12.04	1.01
		631	NATIONAL SECURITY	.00	.00	.01	.03	.02
900	UNSPECIFIED PROCESSES	113	AGRICULTURAL SERVICES	.00	.00	.00	.02	.00
		133	STONE & CLAY (MINING)	.06	.05	.08	.17	.06
		140	OIL & GAS EXTRACTION	1.79	1.34	.09	.68	.00
		210	FOOD & KINDRED	.15	.11	.03	.37	.02
		211	FRUIT/VEG PRESERVATION	.01	.01	.01	.05	.01
		212	GRAIN MILL PRODUCTS	.11	.08	.01	.11	.03
		213	BAKERY PRODUCTS	.00	.00	.00	.07	.00
		214	VEGETABLE OIL	.03	.02	.00	.05	.05
		216	MALT BEVERAGES	.02	.01	.00	.05	.00
		220	LUMBER & WOOD PRODUCTS	.05	.04	.01	.01	.00
		231	PULP & PAPER MILLS	.26	.19	.00	.32	.05
		240	CHEMICAL & ALLIED	.67	.51	.01	.20	.08
		241	RUBBER & PLASTICS MFG	.25	.19	.00	.06	.00
		242	DRUGS	.49	.37	.00	.03	.03
		243	CLEANING/TOILET PREP	.49	.37	.00	.04	.02
		244	PAINT MFG	1.09	.81	.00	.00	.00
		245	AGRI CHEMICALS	.05	.04	.00	.00	.00
		260	PETROLEUM REFINING/RELATED	.11	.08	.01	.11	.13
		261	PETROLEUM REFINING	.11	.08	.00	.17	.06
		262	PAVING & ROOFING MAT'L'S	.07	.05	.30	.47	.03
		270	MINERAL PRODUCTS	.07	.05	.01	.17	.01
		271	GLASS/GLASS PRODUCTS	.20	.15	.00	.08	.01
		280	METALLURGICAL	.12	.09	.00	.00	.00
		282	IRON/STEEL FOUNDRY	.15	.11	.14	.12	.03
		283	NONFERROUS METALS	.37	.28	.06	.38	.03
		290	MISC. MANUFACTURING	.02	.01	.02	.08	.00
		291	TEXTILES & APPAREL	.34	.25	.01	.23	.01
		292	FURNITURE & FIXTURES	1.16	.87	.00	.01	.00
		293	FABRICATED METAL	4.49	3.36	.03	.50	.05
		294	MACHINERY	3.08	2.31	.00	.08	.02
		295	TRANSPORTATION EQUIP	.62	.47	.02	.22	.01
		296	RUBBER & PLASTICS FAB	1.36	1.02	.01	.24	.00
		310	ELECTRIC UTILITIES	.01	.01	.02	.12	.00
		320	PETROLEUM & GAS MARKETING	.17	.13	.03	.10	.03
		321	BULK PLANTS	.89	.67	.00	.01	.00
		323	PIPE LINES	.48	.36	.00	.16	.08
		330	MISC. SERVICES	1.50	1.13	.19	.97	.30
		332	PRINTING & PUBLISHING	.72	.54	.00	.02	.00
		333	LAUNDRY & DRYCLEANERS	5.98	4.48	.00	.13	.07
		334	SANITARY & WATER	.09	.07	.10	.27	.16
		335	HEALTH SERVICES	.13	.10	.08	1.64	.29
		336	EDUCATIONAL SERVICES	.14	.10	.36	.86	.30
		430	WATER BORNE	.38	.29	.01	.04	.04
		440	AIR TRANSPORTATION	.08	.06	.11	.05	.02
		900	UNSPECIFIED ACTIVITIES	.70	.53	.03	.19	.10

*TOTAL AIRBAS SOUTH COAST

2,099.89 1,246.42 5,430.05 1,039.80 121.14 1,645.23

TABLE IV-30
SUMMARY OF EMISSIONS BY ACTIVITY AND ENTRAINMENT FOR
SOUTH COAST AIR BASIN

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
100	RESOURCE DEVELOPMENT & AGRICUL	130	SOLID MAT'L-CMBSTN	.41	.16	2.31	.00	.00	.41
110	AGRICULTURAL PRODUCTION	112	DISTILLATE OIL-CMBSTN	.08	.07	.00	.00	.00	.00
		113	GASOLINE-CMBSTN	.25	.24	5.06	.19	.01	.01
		114	DIESEL-CMBSTN	.22	.21	.49			
111	AGRICULTURAL CROPS	134	WASTE-CMBSTN	.07	.03	.37	.00	.00	.04
		211	SYNTHETIC-EVAP	1.77	1.77	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.35	.35	.00	.00	.00	.00
		310	DUST	.00	.00	.00	.00	.00	6.99
112	AGRICULTURAL LIVESTOCK	310	DUST	.00	.00	.00	.00	.00	.87
		400	BIODEGRADATION	126.40	37.92	.00	.00	.00	.00
113	AGRICULTURAL SERVICES	113	GASOLINE-CMBSTN	.01	.01	.47	.00	.00	.00
		222	OIL BASED-EVAP	.01	.01	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.00	.00	.00	.02	.00	.14
133	STONE & CLAY (MINING)	112	DISTILLATE OIL-CMBSTN	.00	.00	.01	.03	.01	.00
		113	GASOLINE-CMBSTN	.00	.00	.05	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.02	.00	.00
		210	SOLVENT-EVAP	.01	.00	.00	.00	.00	.00
		222	OIL BASED-EVAP	.04	.04	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.06	.05	.08	.17	.06	1.26
140	OIL & GAS EXTRACTION	110	LIQUID MAT'L-CMBSTN	.03	.03	.00	.20	.11	.01
		112	DISTILLATE OIL-CMBSTN	.01	.01	.01	.09	.01	.00
		113	GASOLINE-CMBSTN	.00	.00	.01	.00	.00	.00
		114	DIESEL-CMBSTN	.00	.00	.00	.01	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.01	.00	.00	.19	.00	.01
		121	NATURAL GAS-CMBSTN	10.14	2.37	3.13	25.50	.01	.12
		122	LPG-CMBSTN	.00	.00	.00	.00	.00	.00
		200	EVAPORATION	.77	.58	.00	.00	.00	.00
		210	SOLVENT-EVAP	.37	.32	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.00	.00	.00	.00	.00	.00
		222	OIL BASED-EVAP	.05	.05	.00	.00	.00	.00
		223	WATER BASED-EVAP	.00	.00	.00	.00	.00	.00
		230	PETROLEUM-EVAP	5.37	3.78	.00	.00	.00	.00
		231	CRUDE PETRO-EVAP	7.77	5.59	.00	.00	.00	.00
		233	JET FUEL-EVAP	.01	.01	.00	.00	.00	.00
		300	PROCESS LOSS	24.50	13.46	.00	.01	.00	.00
		900	UNSPECIFIED E&M	1.97	1.51	.09	.71	2.18	.06
141	LIQUID GAS PRODUCTION	230	PETROLEUM-EVAP	.71	.51	.00	.00	.00	.00
		900	UNSPECIFIED E&M	5.87	2.27	.00	.00	.00	.00
200	MANUFACTURING & INDUSTRIAL	121	NATURAL GAS-CMBSTN	9.18	2.16	3.91	31.38	.01	.19
		210	SOLVENT-EVAP	.50	.30	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	28.33	28.33	.00	.00	.00	.00
		221	ADHESIVES-EVAP	2.68	2.68	.00	.00	.00	.00
		223	WATER BASED-EVAP	.82	.77	.00	.00	.00	.00
210	FOOD & KINDRED	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.09	.04	.00
		113	GASOLINE-CMBSTN	.00	.00	.01	.00	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.04	.01	.01	.30	.00	.02

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AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
210	FOOD & KINDRED	122	LPG-CMBSTN	.00	.00	.00	.00	.00	.00
		200	EVAPORATION	.52	.39	.00	.00	.00	.00
		210	SOLVENT-EVAP	1.47	1.11	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.02	.02	.00	.00	.00	.00
		222	OIL BASED-EVAP	.00	.00	.00	.00	.00	.00
		300	PROCESS LOSS	2.46	1.85	.00	.00	.00	7.39
		900	UNSPECIFIED E&M	.15	.11	.03	.37	.02	.60
211	FRUIT/VEG PRESERVATION	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.00	.00	.00
		113	GASOLINE-CMBSTN	.17	.17	2.95	.04	.00	.03
		114	DIESEL-CMBSTN	.42	.40	1.26	1.77	.22	2.95
		120	GASEOUS MAT'L-CMBSTN	.01	.00	.01	.01	.00	.00
		121	NATURAL GAS-CMBSTN	.01	.00	.00	.21	.00	.02
		210	SOLVENT-EVAP	.38	.31	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.58	.58	.00	.00	.00	.00
		222	OIL BASED-EVAP	.02	.02	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.01	.01	.01	.05	.01	.12
212	GRAIN MILL PRODUCTS	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.00	.00	.00
		113	GASOLINE-CMBSTN	.01	.01	.16	.00	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.10	.00	.01
		122	LPG-CMBSTN	.00	.00	.00	.00	.00	.00
		200	EVAPORATION	.00	.00	.00	.00	.00	.00
		210	SOLVENT-EVAP	.13	.08	.00	.00	.00	.00
		222	OIL BASED-EVAP	.35	.35	.00	.00	.00	.00
		310	DUST	.00	.00	.00	.00	.00	.15
		900	UNSPECIFIED E&M	.11	.08	.01	.11	.03	.57
213	BAKERY PRODUCTS	121	NATURAL GAS-CMBSTN	.00	.00	.00	.02	.00	.00
		210	SOLVENT-EVAP	.06	.04	.00	.00	.00	.00
		222	OIL BASED-EVAP	.00	.00	.00	.00	.00	.00
		300	PROCESS LOSS	5.82	5.82	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.00	.00	.00	.07	.00	.06
214	VEGETABLE OIL	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.14	.21	.04
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.20	.00	.02
		122	LPG-CMBSTN	.00	.00	.00	.00	.00	.00
		200	EVAPORATION	.04	.03	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.03	.02	.00	.05	.05	.05
216	MALT BEVERAGES	112	DISTILLATE OIL-CMBSTN	.03	.03	.00	.91	.47	.06
		120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.01	.00	.00	.27	.00	.02
		200	EVAPORATION	.00	.00	.00	.00	.00	.00
		222	OIL BASED-EVAP	.02	.02	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.02	.01	.00	.05	.00	.00
217	WINES & BRANDY	300	PROCESS LOSS	.14	.14	.00	.00	.00	.00
220	LUMBER & WOOD PRODUCTS	120	GASEOUS MAT'L-CMBSTN	.01	.00	.02	.02	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.01	.00	.00
		200	EVAPORATION	.02	.01	.00	.00	.00	.00
		210	SOLVENT-EVAP	1.19	1.08	.00	.00	.00	.01

SUMMARY OF EMISSIONS FOR 1985
 (EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
220	LUMBER & WOOD PRODUCTS	211	SYNTHETIC-EVAP	.06	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	2.33	2.33	.00	.00	.00
		221	ADHESIVES-EVAP	.05	.05	.00	.00	.00
		222	OIL BASED-EVAP	.92	.92	.00	.00	.01
		223	WATER BASED-EVAP	.01	.01	.00	.00	.00
		900	UNSPECIFIED E&M	.05	.04	.01	.01	.00
230	PAPER & ALLIED	112	DISTILLATE OIL-CMBSTN	.01	.01	.01	.08	.09
		120	GASEOUS MAT'L-CMBSTN	.01	.00	.01	.01	.00
		121	NATURAL GAS-CMBSTN	.20	.05	.35	2.25	.00
		122	LPG-CMBSTN	.00	.00	.00	.01	.00
		200	EVAPORATION	.05	.04	.00	.00	.00
		210	SOLVENT-EVAP	2.18	2.18	.00	.01	.00
		211	SYNTHETIC-EVAP	.21	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	16.35	16.34	.00	.00	.00
		221	ADHESIVES-EVAP	.12	.12	.00	.00	.00
		223	WATER BASED-EVAP	.04	.04	.00	.00	.00
231	PULP & PAPER MILLS	900	UNSPECIFIED E&M	.00	.00	.00	.00	.00
		112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.02	.00	.02	.02	.00
		121	NATURAL GAS-CMBSTN	.08	.02	.17	.65	.00
		210	SOLVENT-EVAP	.04	.04	.00	.00	.00
		211	SYNTHETIC-EVAP	.01	.00	.00	.00	.00
		222	OIL BASED-EVAP	.02	.02	.00	.00	.00
		300	PROCESS LOSS	.00	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.26	.19	.00	.32	.05
		111	RESIDUAL OIL-CMBSTN	.00	.00	.00	.13	.14
240	CHEMICAL & ALLIED	112	DISTILLATE OIL-CMBSTN	.01	.01	.01	.08	.02
		113	GASOLINE-CMBSTN	.00	.00	.09	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.02	.01	.00	.59	.00
		210	SOLVENT-EVAP	.13	.13	.00	.00	.00
		211	SYNTHETIC-EVAP	.10	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.01	.01	.00	.00	.00
		221	ADHESIVES-EVAP	.69	.69	.00	.00	.00
		222	OIL BASED-EVAP	.17	.17	.00	.00	.00
		230	PETROLEUM-EVAP	.23	.17	.00	.00	.00
241	RUBBER & PLASTICS MFG	300	PROCESS LOSS	.18	.14	.02	.18	2.35
		900	UNSPECIFIED E&M	1.18	.89	.01	.55	.23
		111	RESIDUAL OIL-CMBSTN	.00	.00	.00	.00	.00
		112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.03	.01
		120	GASEOUS MAT'L-CMBSTN	.01	.00	.02	.01	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.19	.00
		123	PROCESS GAS-CMBSTN	.00	.00	.00	.05	.00
		200	EVAPORATION	.24	.18	.00	.00	.00
		210	SOLVENT-EVAP	.68	.66	.00	.00	.00
		211	SYNTHETIC-EVAP	.02	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.00	.00	.00	.00	.00

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AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
241	RUBBER & PLASTICS MFG	220	COATING MATERIAL-EVAP	1.09	1.08	.00	.00	.00
		221	ADHESIVES-EVAP	.34	.34	.00	.00	.00
		222	OIL BASED-EVAP	.00	.00	.00	.00	.00
		230	PETROLEUM-EVAP	.07	.06	.00	.00	.00
		300	PROCESS LOSS	1.27	1.03	.00	.02	.00
		900	UNSPECIFIED E&M	.71	.54	.00	.06	.00
		121	NATURAL GAS-CMBSTN	.02	.00	.05	.08	.00
		200	EVAPORATION	.37	.27	.00	.00	.00
242	DRUGS	210	SOLVENT-EVAP	.58	.43	.00	.00	.00
		211	SYNTHETIC-EVAP	.21	.00	.00	.00	.00
		222	OIL BASED-EVAP	.05	.05	.00	.00	.00
		300	PROCESS LOSS	.10	.10	.00	.00	.00
		900	UNSPECIFIED E&M	.87	.66	.00	.03	.03
		112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.10	.00
		113	GASOLINE-CMBSTN	.00	.00	.00	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.01	.00	.01	.01	.00
243	CLEANING/TOILET PREP	121	NATURAL GAS-CMBSTN	.02	.01	.04	.34	.00
		122	LPG-CMBSTN	.00	.00	.01	.01	.00
		123	PROCESS GAS-CMBSTN	.00	.00	.00	.02	.00
		133	WOOD-CMBSTN	.02	.01	.24	.42	.01
		200	EVAPORATION	.02	.01	.00	.00	.00
		210	SOLVENT-EVAP	.02	.01	.00	.00	.00
		222	OIL BASED-EVAP	.09	.09	.00	.00	.00
		230	PETROLEUM-EVAP	.06	.05	.00	.00	.00
		300	PROCESS LOSS	.19	.14	.00	.00	.00
		900	UNSPECIFIED E&M	.65	.49	.00	.04	.02
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.03	.00
		122	LPG-CMBSTN	.00	.00	.00	.01	.00
244	PAINT MFG	200	EVAPORATION	.01	.00	.00	.00	.00
		210	SOLVENT-EVAP	.55	.55	.00	.00	.00
		211	SYNTHETIC-EVAP	.09	.00	.00	.00	.00
		222	OIL BASED-EVAP	.05	.05	.00	.00	.00
		300	PROCESS LOSS	.46	.46	.00	.00	.00
		900	UNSPECIFIED E&M	1.27	.99	.00	.00	.00
		112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.01	.00
		113	GASOLINE-CMBSTN	.01	.01	.23	.01	.00
245	AGRI CHEMICALS	120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.01	.00
		211	SYNTHETIC-EVAP	.01	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.01	.01	.00	.00	.00
		222	OIL BASED-EVAP	.00	.00	.00	.00	.00
		300	PROCESS LOSS	.27	.20	.58	.94	.01
		900	UNSPECIFIED E&M	.51	.49	.00	.00	.00
		222	OIL BASED-EVAP	.04	.04	.00	.00	.00
260	PETROLEUM REFINING/RELATED	900	UNSPECIFIED E&M	.11	.08	.01	.11	.13
		110	LIQUID MAT'L-CMBSTN	.20	.17	.01	1.31	.70
		112	DISTILLATE OIL-CMBSTN	.09	.07	.06	.69	.24

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
261	PETROLEUM REFINING	113	GASOLINE-CMBSTN	.15	.14	2.87	.07	.00
		120	GASEOUS MAT'L-CMBSTN	.28	.12	.06	3.32	.01
		121	NATURAL GAS-CMBSTN	3.21	.81	6.20	10.52	.01
		122	LPG-CMBSTN	.03	.03	.16	1.27	.30
		123	PROCESS GAS-CMBSTN	3.32	3.07	1.83	29.34	3.37
		200	EVAPORATION	.31	.23	.00	.00	.00
		210	SOLVENT-EVAP	.07	.06	.00	.00	.00
		211	SYNTHETIC-EVAP	.05	.04	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.04	.04	.00	.00	.00
		220	COATING MATERIAL-EVAP	.07	.07	.00	.00	.00
		221	ADHESIVES-EVAP	.00	.00	.00	.00	.00
		222	OIL BASED-EVAP	.01	.01	.00	.00	.00
		230	PETROLEUM-EVAP	6.54	4.95	.00	.00	.00
		231	CRUDE PETRO-EVAP	.67	.61	.00	.00	.00
		232	GASOLINE-EVAP	1.33	1.33	.00	.00	.00
		233	JET FUEL-EVAP	.18	.18	.00	.00	.00
		234	DISTILLATE OIL-EVAP	.53	.51	.00	.00	.00
		300	PROCESS LOSS	10.02	7.44	.84	8.53	20.05
		900	UNSPECIFIED E&M	.59	.52	1.85	1.21	5.44
262	PAVING & ROOFING MAT'L'S	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.06	.06
		120	GASEOUS MAT'L-CMBSTN	.01	.00	.01	.01	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.12	.00
		122	LPG-CMBSTN	.00	.00	.00	.01	.01
		222	OIL BASED-EVAP	.00	.00	.00	.00	.00
		230	PETROLEUM-EVAP	.00	.00	.00	.00	.00
		300	PROCESS LOSS	.13	.13	.72	.00	.00
		310	DUST	.00	.00	.00	.00	.02
		900	UNSPECIFIED E&M	.07	.05	.35	.47	.03
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.05	.00
263	PET COKE/BRIQUETTE	210	SOLVENT-EVAP	.01	.01	.00	.00	.00
		230	PETROLEUM-EVAP	.05	.04	.00	.00	.00
		300	PROCESS LOSS	.00	.00	.00	.23	.23
		111	RESIDUAL OIL-CMBSTN	.01	.01	.00	.25	.26
		112	DISTILLATE OIL-CMBSTN	.05	.04	.14	.62	.04
		113	GASOLINE-CMBSTN	.03	.02	.50	.01	.00
		114	DIESEL-CMBSTN	.00	.00	.00	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.02	.01	.10	.03	.00
		121	NATURAL GAS-CMBSTN	.05	.02	.06	1.74	.00
		131	COAL-CMBSTN	.03	.01	1.33	8.83	.23
270	MINERAL PRODUCTS	132	COKE-CMBSTN	.00	.00	.03	.04	.00
		200	EVAPORATION	.13	.10	.00	.00	.00
		210	SOLVENT-EVAP	.39	.33	.00	.00	.00
		211	SYNTHETIC-EVAP	.17	.07	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.00	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	1.04	1.04	.00	.00	.00
		221	ADHESIVES-EVAP	.05	.05	.00	.00	.00
		222	OIL BASED-EVAP	.16	.16	.00	.00	.02

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AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
270	MINERAL PRODUCTS	223	WATER BASED-EVAP	.08	.08	.00	.00	.00
		300	PROCESS LOSS	.00	.00	.12	.00	.00
		310	DUST	.00	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.09	.07	1.36	.17	.01
271	GLASS/GLASS PRODUCTS	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.03	.01
		113	GASOLINE-CMBSTN	.00	.00	.01	.00	.00
		120	GAEOUS MAT'L-CMBSTN	.04	.01	.07	.07	.00
		121	NATURAL GAS-CMBSTN	.04	.02	.03	1.96	.00
		122	LPG-CMBSTN	.00	.00	.00	.00	.00
		123	PROCESS GAS-CMBSTN	.00	.00	.00	.01	.00
		200	EVAPORATION	.01	.01	.00	.00	.00
		210	SOLVENT-EVAP	.20	.18	.00	.00	.00
		211	SYNTHETIC-EVAP	.10	.00	.00	.00	.00
		222	OIL BASED-EVAP	.07	.07	.00	.00	.00
		300	PROCESS LOSS	.03	.02	.05	7.80	2.55
		310	DUST	.00	.00	.00	.00	.01
280	METALLURGICAL	900	UNSPECIFIED E&M	.20	.15	.00	.08	.01
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.10	.00
		200	EVAPORATION	.01	.00	.00	.00	.00
		210	SOLVENT-EVAP	.17	.11	.00	.00	.00
		211	SYNTHETIC-EVAP	.46	.26	.00	.00	.00
		222	OIL BASED-EVAP	.00	.00	.00	.00	.01
281	IRON/STEEL PRODUCTION	900	UNSPECIFIED E&M	.12	.09	.00	.00	.00
		112	DISTILLATE OIL-CMBSTN	.01	.01	.02	.07	.01
		113	GASOLINE-CMBSTN	.02	.02	.34	.01	.00
		120	GAEOUS MAT'L-CMBSTN	.01	.00	.01	.01	.00
		121	NATURAL GAS-CMBSTN	.02	.01	.02	.65	.00
		210	SOLVENT-EVAP	.53	.35	.00	.00	.00
		211	SYNTHETIC-EVAP	.46	.38	.00	.00	.00
		220	COATING MATERIAL-EVAP	.00	.00	.00	.00	.00
		222	OIL BASED-EVAP	.02	.02	.00	.00	.00
		300	PROCESS LOSS	.00	.00	.52	.02	.00
		310	DUST	.00	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.00	.00	.00	.00	.11
282	IRON/STEEL FOUNDRY	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.01	.00
		113	GASOLINE-CMBSTN	.00	.00	.06	.00	.00
		120	GAEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.03	.00
		200	EVAPORATION	.01	.01	.00	.00	.00
		210	SOLVENT-EVAP	.65	.47	.00	.00	.00
		211	SYNTHETIC-EVAP	.09	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.02	.02	.00	.00	.00
		222	OIL BASED-EVAP	.14	.14	.00	.00	.00
		223	WATER BASED-EVAP	.02	.01	.00	.00	.00
		300	PROCESS LOSS	.06	.05	2.80	.01	.00
		310	DUST	.00	.00	.00	.00	.04
		900	UNSPECIFIED E&M	.15	.11	.14	.12	.03

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
283	NONFERROUS METALS	112	DISTILLATE OIL-CMBSTN	.00	.00	.01	.05	.01	.00
		113	GASOLINE-CMBSTN	.02	.02	.39	.01	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.03	.01	.05	.05	.00	.00
		121	NATURAL GAS-CMBSTN	.03	.01	.00	1.13	.00	.08
		122	LPG-CMBSTN	.00	.00	.00	.00	.00	.00
		200	EVAPORATION	.08	.06	.00	.00	.00	.00
		210	SOLVENT-EVAP	.31	.24	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	.65	.12	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.29	.29	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.57	.57	.00	.00	.00	.00
		222	OIL BASED-EVAP	.12	.12	.00	.00	.00	.00
		223	WATER BASED-EVAP	.14	.14	.00	.00	.00	.00
		300	PROCESS LOSS	.12	.09	.05	.07	.32	.60
		900	UNSPECIFIED E&M	.37	.28	.06	.38	.03	.51
290	MISC. MANUFACTURING	120	GASEOUS MAT'L-CMBSTN	.01	.00	.02	.02	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.03	.00	.00
		200	EVAPORATION	.07	.06	.00	.00	.00	.00
		210	SOLVENT-EVAP	.80	.71	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	.98	.35	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.03	.03	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.72	.72	.00	.00	.00	.00
		221	ADHESIVES-EVAP	.30	.30	.00	.00	.00	.00
		222	OIL BASED-EVAP	.28	.28	.00	.00	.00	.00
		223	WATER BASED-EVAP	.04	.04	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.63	.47	.02	.08	.00	.01
291	TEXTILES & APPAREL	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.00	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.01	.00	.01	.01	.00	.00
		121	NATURAL GAS-CMBSTN	.01	.01	.00	.36	.00	.03
		122	LPG-CMBSTN	.00	.00	.00	.00	.00	.00
		200	EVAPORATION	.00	.00	.00	.00	.00	.02
		210	SOLVENT-EVAP	.09	.07	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	.01	.00	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.85	.85	.00	.00	.00	.00
		222	OIL BASED-EVAP	.14	.14	.00	.00	.00	.00
		300	PROCESS LOSS	.10	.07	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.34	.25	.01	.23	.01	.30
292	FURNITURE & FIXTURES	112	DISTILLATE OIL-CMBSTN	.01	.01	.02	.12	.01	.01
		113	GASOLINE-CMBSTN	.00	.00	.02	.00	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.01	.00	.01	.01	.00	.00
		121	NATURAL GAS-CMBSTN	.01	.00	.00	.26	.00	.01
		122	LPG-CMBSTN	.00	.00	.00	.00	.00	.00
		200	EVAPORATION	.16	.12	.00	.00	.00	.01
		210	SOLVENT-EVAP	1.66	1.36	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	.72	.06	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	22.52	22.52	.00	.00	.00	.00
		221	ADHESIVES-EVAP	1.41	1.41	.00	.00	.00	.00
		222	OIL BASED-EVAP	5.22	5.22	.00	.00	.00	.14

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	RDG	CO	NOX	SOX	PM
292	FURNITURE & FIXTURES	223	WATER BASED-EVAP	.26	.24	.00	.00	.00	.00
		900	UNSPECIFIED E&M	1.16	.87	.00	.01	.00	.02
293	FABRICATED METAL	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.02	.00	.00
		113	GASOLINE-CMBSTN	.02	.02	.37	.01	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.02	.00	.04	.04	.00	.00
		121	NATURAL GAS-CMBSTN	.04	.02	.01	1.69	.00	.11
		122	LPG-CMBSTN	.00	.00	.01	.03	.01	.00
		134	WASTE-CMBSTN	.00	.00	.00	.00	.00	.00
		200	EVAPORATION	.57	.43	.00	.00	.00	.02
		210	SOLVENT-EVAP	5.51	5.17	.00	.00	.00	.01
		211	SYNTHETIC-EVAP	8.62	2.65	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.14	.14	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	9.44	9.43	.00	.00	.00	.00
		221	ADHESIVES-EVAP	.37	.37	.00	.00	.00	.00
		222	OIL BASED-EVAP	5.33	5.33	.00	.00	.00	.11
		223	WATER BASED-EVAP	2.25	2.13	.00	.00	.00	.00
		300	PROCESS LOSS	.63	.47	.00	.00	.00	.14
		310	DUST	.00	.00	.00	.00	.00	.03
		900	UNSPECIFIED E&M	4.49	3.36	.03	.50	.05	1.12
294	MACHINERY	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.03	.00	.00
		113	GASOLINE-CMBSTN	.03	.03	.70	.02	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.04	.01	.06	.07	.00	.00
		121	NATURAL GAS-CMBSTN	.08	.02	.02	.75	.00	.03
		122	LPG-CMBSTN	.01	.01	.01	.01	.00	.00
		200	EVAPORATION	.48	.36	.00	.00	.00	.00
		210	SOLVENT-EVAP	2.93	2.55	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	7.93	1.70	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	2.16	2.16	.00	.00	.00	.00
		221	ADHESIVES-EVAP	.12	.12	.00	.00	.00	.00
		222	OIL BASED-EVAP	2.03	2.03	.00	.00	.00	.04
		223	WATER BASED-EVAP	.21	.19	.00	.00	.00	.00
		300	PROCESS LOSS	.20	.19	.00	.00	.00	.03
		900	UNSPECIFIED E&M	3.20	2.40	.00	.08	.02	.16
295	TRANSPORTATION EQUIP	110	LIQUID MAT'L-CMBSTN	.01	.01	.02	.08	.04	.01
		112	DISTILLATE OIL-CMBSTN	.02	.01	.04	.20	.02	.01
		113	GASOLINE-CMBSTN	.15	.15	2.95	.08	.00	.00
		115	JET FUEL-CMBSTN	.01	.01	.02	.07	.03	.00
		120	GASEOUS MAT'L-CMBSTN	.08	.02	.11	.12	.00	.00
		121	NATURAL GAS-CMBSTN	.04	.01	.04	1.66	.00	.10
		122	LPG-CMBSTN	.00	.00	.00	.01	.00	.00
		131	COAL-CMBSTN	.00	.00	.00	.01	.02	.01
		200	EVAPORATION	.14	.10	.00	.00	.00	.00
		210	SOLVENT-EVAP	6.40	5.27	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	14.38	1.45	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.21	.21	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	15.74	15.73	.00	.01	.00	.00
		221	ADHESIVES-EVAP	.45	.45	.00	.00	.00	.00

SUMMARY OF EMISSIONS FOR 1985
(EMFACTD EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
295	TRANSPORTATION EQUIP	222	OIL BASED-EVAP	1.91	1.91	.00	.01	.00	.03
		223	WATER BASED-EVAP	.10	.09	.00	.00	.00	.10
		300	PROCESS LOSS	.01	.01	.00	.00	.00	.04
		310	DUST	.00	.00	.00	.00	.00	.02
		900	UNSPECIFIED E&M	.66	.49	.02	.22	.01	.30
		112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.01	.00	.00
		113	GASOLINE-CMBSTN	.00	.00	.02	.00	.00	.00
		120	GASEOUS MAT'L-CMBSTN	.00	.00	.01	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.25	.00	.01
		122	LPG-CMBSTN	.00	.00	.00	.00	.00	.00
296	RUBBER & PLASTICS FAB	200	EVAPORATION	.53	.40	.00	.00	.00	.00
		210	SOLVENT-EVAP	9.52	7.59	.00	.00	.00	.09
		211	SYNTHETIC-EVAP	2.01	.35	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.36	.36	.00	.00	.00	.00
		221	ADHESIVES-EVAP	.39	.39	.00	.00	.00	.00
		222	OIL BASED-EVAP	1.06	1.06	.00	.00	.00	.08
		223	WATER BASED-EVAP	.00	.00	.00	.00	.00	.00
		300	PROCESS LOSS	.45	.43	.00	.00	.00	.01
		900	UNSPECIFIED E&M	5.17	3.88	.01	.24	.00	.37
		113	GASOLINE-CMBSTN	.00	.00	.02	.00	.00	.00
298	INSTRUMENTS	120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.01	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.09	.00	.00
		200	EVAPORATION	.14	.10	.00	.00	.00	.00
		210	SOLVENT-EVAP	1.53	1.44	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	2.59	.29	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.04	.04	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.06	.06	.00	.00	.00	.00
		222	OIL BASED-EVAP	.20	.20	.00	.00	.00	.00
		223	WATER BASED-EVAP	.05	.05	.00	.00	.00	.00
		300	PROCESS LOSS	.62	.62	.00	.00	.00	.00
300	SERVICES & COMMERCE	112	DISTILLATE OIL-CMBSTN	.31	.26	.07	8.70	3.75	.57
		113	GASOLINE-CMBSTN	7.22	6.99	88.87	1.47	.13	.18
		121	NATURAL GAS-CMBSTN	.76	.33	1.86	9.47	.06	.47
		122	LPG-CMBSTN	.02	.01	.09	.38	.14	.01
		211	SYNTHETIC-EVAP	.07	.02	.00	.00	.00	.00
		212	NON SYNTHETIC-EVAP	9.19	9.19	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	10.87	10.87	.00	.00	.00	.00
		111	RESIDUAL OIL-CMBSTN	.36	.30	.40	3.63	4.16	.50
		112	DISTILLATE OIL-CMBSTN	.09	.08	.21	.86	.07	.06
		115	JET FUEL-CMBSTN	.02	.02	.07	.10	.02	.02
310	ELECTRIC UTILITIES	121	NATURAL GAS-CMBSTN	5.25	1.85	7.50	40.86	.30	1.14
		123	PROCESS GAS-CMBSTN	.00	.00	.01	.08	.00	.00
		210	SOLVENT-EVAP	.04	.04	.00	.00	.00	.00
		211	SYNTHETIC-EVAP	.06	.00	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.04	.04	.00	.00	.00	.00
		222	OIL BASED-EVAP	.00	.00	.00	.00	.00	.00
		230	PETROLEUM-EVAP	.04	.03	.00	.00	.00	.00

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFAC7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	RDG	CO	NOX	SOX
310	ELECTRIC UTILITIES	-	-					
	232 GASOLINE-EVAP		.01	.01	.00	.00	.00	.00
	234 DISTILLATE OIL-EVAP		.02	.02	.00	.00	.00	.00
	900 UNSPECIFIED E&M		.01	.01	.02	.12	.00	.03
320	PETROLEUM & GAS MARKETING	120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.01	.00
	121 NATURAL GAS-CMBSTN		2.70	.63	.96	6.67	.00	.02
	200 EVAPORATION		.06	.05	.00	.00	.00	.00
	210 SOLVENT-EVAP		.03	.03	.00	.00	.00	.00
	211 SYNTHETIC-EVAP		.02	.00	.00	.00	.00	.00
	222 OIL BASED-EVAP		.07	.07	.00	.00	.00	.00
	223 WATER BASED-EVAP		.02	.02	.00	.00	.00	.00
	230 PETROLEUM-EVAP		.20	.14	.00	.00	.00	.00
	231 CRUDE PETRO-EVAP		2.00	1.82	.00	.00	.00	.00
	232 GASOLINE-EVAP		.49	.49	.00	.00	.00	.00
	233 JET FUEL-EVAP		.03	.03	.00	.00	.00	.00
	235 RESIDUAL OIL-EVAP		.64	.62	.00	.00	.00	.00
	300 PROCESS LOSS		.45	.30	.00	.00	.00	.00
	900 UNSPECIFIED E&M		.17	.13	.03	.10	.03	.03
321	BULK PLANTS	113	GASOLINE-CMBSTN	.01	.01	.12	.00	.00
	120 GASEOUS MAT'L-CMBSTN		.00	.00	.01	.01	.00	.00
	121 NATURAL GAS-CMBSTN		.00	.00	.00	.01	.00	.00
	122 LPG-CMBSTN		.00	.00	.00	.00	.00	.00
	200 EVAPORATION		.01	.01	.00	.00	.00	.00
	212 NON SYNTHETIC-EVAP		.00	.00	.00	.00	.00	.00
	220 COATING MATERIAL-EVAP		.00	.00	.00	.00	.00	.00
	222 OIL BASED-EVAP		.04	.04	.00	.00	.00	.00
	230 PETROLEUM-EVAP		.21	.19	.00	.00	.00	.00
	231 CRUDE PETRO-EVAP		.11	.10	.00	.00	.00	.00
	232 GASOLINE-EVAP		5.40	5.40	.00	.00	.00	.00
	233 JET FUEL-EVAP		.02	.02	.00	.00	.00	.00
	234 DISTILLATE OIL-EVAP		.05	.05	.00	.00	.00	.00
	300 PROCESS LOSS		.19	.11	.00	.00	.00	.00
	900 UNSPECIFIED E&M		.89	.67	.00	.01	.00	.03
322	SERVICE STATIONS	232	GASOLINE-EVAP	12.94	12.94	.00	.00	.00
323	PIPE LINES	111	RESIDUAL OIL-CMBSTN	.00	.00	.00	.02	.05
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.01	.00
		220	COATING MATERIAL-EVAP	.04	.04	.00	.00	.00
		222	OIL BASED-EVAP	.00	.00	.00	.00	.00
		230	PETROLEUM-EVAP	.08	.07	.00	.00	.00
		231	CRUDE PETRO-EVAP	.01	.01	.00	.00	.00
		300	PROCESS LOSS	227.46	14.33	.00	.00	.00
		900	UNSPECIFIED E&M	.48	.36	.00	.16	.08
330	MISC. SERVICES	112	DISTILLATE OIL-CMBSTN	.04	.04	.12	.54	.04
		113	GASOLINE-CMBSTN	.14	.14	2.81	.07	.00
		120	GASEOUS MAT'L-CMBSTN	.03	.01	.06	.06	.00
		121	NATURAL GAS-CMBSTN	.02	.00	.02	.26	.00
		122	LPG-CMBSTN	.00	.00	.00	.01	.00
		124	LAND FILL GAS COMB	.00	.00	.00	.07	.00

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SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

AIR BASIN : SOUTH COAST

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)					
				TOG	ROG	CO	NOX	SOX	PM
330	MISC. SERVICES	-	-						
	200	EVAPORATION	.43	.32	.00	.00	.00	.00	.00
	210	SOLVENT-EVAP	.85	.78	.00	.00	.00	.00	.00
	211	SYNTHETIC-EVAP	1.88	.38	.00	.00	.00	.00	.00
	220	COATING MATERIAL-EVAP	.96	.96	.00	.00	.00	.00	.00
	221	ADHESIVES-EVAP	.00	.00	.00	.00	.00	.00	.00
	222	OIL BASED-EVAP	6.66	6.66	.00	.00	.00	.00	.17
	223	WATER BASED-EVAP	.21	.20	.00	.00	.00	.00	.00
	230	PETROLEUM-EVAP	.28	.25	.00	.00	.00	.00	.00
	300	PROCESS LOSS	.36	.35	.00	.00	.00	.00	.01
	310	DUST	.00	.00	.00	.00	.00	.00	.02
	900	UNSPECIFIED E&M	1.75	1.31	.19	.97	.30	.84	
331	STEAM SUPPLY	112	DISTILLATE OIL-CMBSTN	.01	.01	.00	.24	.23	.02
	114	DIESEL-CMBSTN	.00	.00	.01	.06	.00	.00	
	121	NATURAL GAS-CMBSTN	.80	.19	.28	2.51	.00	.04	
332	PRINTING & PUBLISHING	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.01	.00	.00
	120	GASEOUS MAT'L-CMBSTN	.00	.00	.01	.01	.00	.00	
	121	NATURAL GAS-CMBSTN	.00	.00	.01	.11	.00	.01	
	200	EVAPORATION	.12	.11	.00	.00	.00	.00	.00
	210	SOLVENT-EVAP	2.07	2.03	.00	.03	.00	.00	.00
	211	SYNTHETIC-EVAP	.21	.00	.00	.00	.00	.00	.00
	220	COATING MATERIAL-EVAP	.41	.41	.00	.00	.00	.00	.00
	221	ADHESIVES-EVAP	.01	.01	.00	.00	.00	.00	.00
	222	OIL BASED-EVAP	.19	.19	.00	.00	.00	.00	.00
	300	PROCESS LOSS	.00	.00	.00	.00	.00	.00	.00
	900	UNSPECIFIED E&M	.72	.54	.00	.02	.00	.00	.04
333	LAUNDRY & DRYCLEANERS	112	DISTILLATE OIL-CMBSTN	.00	.00	.00	.00	.00	.00
	121	NATURAL GAS-CMBSTN	.00	.00	.00	.14	.00	.01	
	200	EVAPORATION	.00	.00	.00	.00	.00	.00	.00
	211	SYNTHETIC-EVAP	15.47	15.36	.00	.00	.00	.00	.00
	212	NON SYNTHETIC-EVAP	.68	.68	.00	.00	.00	.00	.00
	222	OIL BASED-EVAP	.02	.02	.00	.00	.00	.00	.00
	900	UNSPECIFIED E&M	5.98	4.48	.00	.13	.07	.03	
334	SANITARY & WATER	112	DISTILLATE OIL-CMBSTN	.07	.07	.20	.92	.06	.06
	113	GASOLINE-CMBSTN	.04	.04	.81	.02	.00	.00	
	121	NATURAL GAS-CMBSTN	1.60	.37	.84	3.88	.14	.11	
	123	PROCESS GAS-CMBSTN	.00	.00	.00	.10	.03	.01	
	124	LAND FILL GAS COMB	.99	.79	1.23	.66	.80	.49	
	200	EVAPORATION	.03	.02	.00	.00	.00	.00	.00
	210	SOLVENT-EVAP	.01	.01	.00	.00	.00	.00	.00
	220	COATING MATERIAL-EVAP	.09	.09	.00	.00	.00	.00	.00
	222	OIL BASED-EVAP	.06	.06	.00	.00	.00	.00	.00
	400	BIODEGRADATION	397.96	5.57	.00	.00	.00	.00	.00
	900	UNSPECIFIED E&M	.09	.07	.10	.27	.16	.09	
335	HEALTH SERVICES	112	DISTILLATE OIL-CMBSTN	.08	.07	.20	1.06	.21	.08
	113	GASOLINE-CMBSTN	.02	.02	.54	.01	.00	.00	
	121	NATURAL GAS-CMBSTN	.01	.00	.01	.39	.00	.02	
	210	SOLVENT-EVAP	.11	.10	.00	.00	.00	.00	.00

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
335	HEALTH SERVICES	220	COATING MATERIAL-EVAP	.03	.03	.00	.00	.00
		222	OIL BASED-EVAP	.06	.06	.00	.00	.00
		223	WATER BASED-EVAP	.03	.03	.00	.00	.00
		900	UNSPECIFIED E&M	.13	.10	.08	1.64	.29
336	EDUCATIONAL SERVICES	111	RESIDUAL OIL-CMBSTN	.00	.00	.00	.03	.03
		112	DISTILLATE OIL-CMBSTN	.02	.01	.01	.41	.40
		113	GASOLINE-CMBSTN	.14	.13	2.74	.07	.00
		120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.03	.01	.01	.86	.00
		122	LPG-CMBSTN	.00	.00	.00	.00	.00
		123	PROCESS GAS-CMBSTN	.00	.00	.00	.10	.00
		200	EVAPORATION	.00	.00	.00	.00	.00
		210	SOLVENT-EVAP	.08	.08	.00	.00	.00
		211	SYNTHETIC-EVAP	.05	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.01	.01	.00	.00	.00
		222	OIL BASED-EVAP	.28	.28	.00	.00	.00
		223	WATER BASED-EVAP	.02	.02	.00	.00	.00
		900	UNSPECIFIED E&M	.14	.10	.36	.86	.30
400	TRANSPORTATION	112	DISTILLATE OIL-CMBSTN	.00	.00	.01	.06	.00
		113	GASOLINE-CMBSTN	.00	.00	.02	.00	.00
		121	NATURAL GAS-CMBSTN	.02	.00	.05	.19	.00
		122	LPG-CMBSTN	.00	.00	.00	.00	.00
		220	COATING MATERIAL-EVAP	.05	.05	.00	.00	.00
		230	PETROLEUM-EVAP	.04	.03	.00	.00	.00
		300	PROCESS LOSS	.05	.04	.00	.00	.00
		410	ON-ROAD TRAVEL	427.91	384.04	4,676.48	476.57	23.81
		113	GASOLINE-CMBSTN					7.03
		114	DIESEL-CMBSTN	24.53	23.45	74.83	142.47	10.91
		232	GASOLINE-EVAP	170.16	170.16	.00	.00	.00
		300	PROCESS LOSS	.00	.00	.00	.00	55.74
		310	DUST	.00	.00	.00	.00	1,284.81
420	RAIL TRANSPORT	113	GASOLINE-CMBSTN	.00	.00	.07	.00	.00
		114	DIESEL-CMBSTN	5.77	5.52	9.78	20.97	2.39
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.05	.00
		210	SOLVENT-EVAP	.53	.33	.00	.00	.00
		211	SYNTHETIC-EVAP	.72	.48	.00	.00	.00
		220	COATING MATERIAL-EVAP	.01	.01	.00	.00	.00
		222	OIL BASED-EVAP	.11	.11	.00	.00	.00
430	WATER BORNE	110	LIQUID MAT'L-CMBSTN	.13	.13	.15	1.21	.20
		111	RESIDUAL OIL-CMBSTN	.06	.05	.50	1.46	11.85
		113	GASOLINE-CMBSTN	.13	.12	.76	.04	.00
		114	DIESEL-CMBSTN	1.93	1.84	4.14	32.67	11.48
		120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.00	.00
		200	EVAPORATION	.03	.02	.00	.00	.00
		222	OIL BASED-EVAP	.17	.17	.00	.00	.00
		230	PETROLEUM-EVAP	.64	.58	.00	.00	.00
		231	CRUDE PETRO-EVAP	.05	.05	.00	.00	.00

AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
430	WATER BORNE	232	GASOLINE-EVAP	.21	.21	.00	.00	.00
		233	JET FUEL-EVAP	.04	.04	.00	.00	.00
		234	DISTILLATE OIL-EVAP	.01	.01	.00	.00	.00
		300	PROCESS LOSS	.11	.07	.00	.00	.00
		900	UNSPECIFIED E&M	.38	.29	.01	.04	.04
440	AIR TRANSPORTATION	110	LIQUID MAT'L-CMBSTN	.01	.01	.21	.01	.00
		112	DISTILLATE OIL-CMBSTN	.01	.01	.02	.11	.01
		113	GASOLINE-CMBSTN	.93	.90	40.12	.10	.00
		115	JET FUEL-CMBSTN	14.34	14.19	29.75	11.98	1.01
		120	GASEOUS MAT'L-CMBSTN	.04	.01	.06	.06	.01
		121	NATURAL GAS-CMBSTN	.00	.00	.00	.02	.00
		130	SOLID MAT'L-CMBSTN	.07	.05	1.36	.04	.00
		210	SOLVENT-EVAP	.44	.31	.00	.00	.00
		211	SYNTHETIC-EVAP	.67	.13	.00	.00	.00
		212	NON SYNTHETIC-EVAP	.01	.01	.00	.00	.00
		220	COATING MATERIAL-EVAP	.18	.18	.00	.00	.00
		222	OIL BASED-EVAP	.17	.17	.00	.00	.01
		230	PETROLEUM-EVAP	.00	.00	.00	.00	.00
		232	GASOLINE-EVAP	.00	.00	.00	.00	.00
		900	UNSPECIFIED E&M	.08	.06	.11	.05	.02
500	DOMESTIC	210	SOLVENT-EVAP	99.71	99.71	.00	.00	.00
510	RESIDENTIAL	112	DISTILLATE OIL-CMBSTN	.01	.01	.00	.17	.07
		113	GASOLINE-CMBSTN	6.34	6.14	53.90	.73	.08
		121	NATURAL GAS-CMBSTN	1.83	.80	7.24	29.09	.19
		122	LPG-CMBSTN	.06	.06	.34	.99	.50
		133	WOOD-CMBSTN	.83	.45	4.55	.17	.01
520	RECREATIONAL	113	GASOLINE-CMBSTN	26.97	26.08	114.09	4.13	.31
		114	DIESEL-CMBSTN	.59	.57	.46	1.12	.13
600	MISC. ACTIVITIES	113	GASOLINE-CMBSTN	5.85	5.66	119.41	1.54	.17
		114	DIESEL-CMBSTN	4.15	3.97	15.88	41.58	1.97
		122	LPG-CMBSTN	5.30	5.13	1.63	12.81	.00
611	BUILDING CONSTRUCTION	310	DUST	.00	.00	.00	.00	.00
612	ROAD CONSTRUCTION	230	PETROLEUM-EVAP	2.73	2.73	.00	.00	.00
		310	DUST	.00	.00	.00	.00	.00
630	GOVERNMENT	112	DISTILLATE OIL-CMBSTN	.02	.02	.06	.29	.02
		113	GASOLINE-CMBSTN	.04	.04	.77	.02	.00
		120	GASEOUS MAT'L-CMBSTN	.00	.00	.00	.00	.00
		121	NATURAL GAS-CMBSTN	.13	.03	.04	.81	.00
		123	PROCESS GAS-CMBSTN	.00	.00	.00	.05	.17
		200	EVAPORATION	.01	.01	.00	.00	.00
		210	SOLVENT-EVAP	.29	.28	.00	.00	.00
		220	COATING MATERIAL-EVAP	.24	.24	.00	.00	.00
		222	OIL BASED-EVAP	.03	.03	.00	.00	.00
		223	WATER BASED-EVAP	.10	.09	.00	.00	.00
		310	DUST	.00	.00	.00	.00	.00
		900	UNSPECIFIED E&M	1.37	1.21	1.05	3.42	.71
631	NATIONAL SECURITY	110	LIQUID MAT'L-CMBSTN	.00	.00	.01	.03	.02

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AIR BASIN : SOUTH COAST

SUMMARY OF EMISSIONS FOR 1985
(EMFACT7D EMISSION FACTOR AND DRAFT SCAG BASELINE SCENARIO FOR ON-ROAD MOTOR VEHICLES)

EMISSIONS BY ACTIVITY AND BY ENTRAINMENT

ACT	ACTIVITY DESCRIPTION	E	ENTRAINMENT DESCRIPTION	EMISSIONS (TONS/DAY)				
				TOG	ROG	CO	NOX	SOX
631	NATIONAL SECURITY	-	-					
	111 RESIDUAL OIL-CMBSTN			.00	.00	.00	.01	.01
	112 DISTILLATE OIL-CMBSTN			.01	.01	.02	.14	.05
	121 NATURAL GAS-CMBSTN			.01	.01	.01	.49	.00
	122 LPG-CMBSTN			.00	.00	.00	.00	.04
	210 SOLVENT-EVAP			.59	.56	.00	.00	.00
	211 SYNTHETIC-EVAP			.34	.00	.00	.00	.00
	212 NON SYNTHETIC-EVAP			.09	.09	.00	.00	.00
	220 COATING MATERIAL-EVAP			.06	.06	.00	.00	.00
	222 OIL BASED-EVAP			.36	.36	.00	.00	.00
	223 WATER BASED-EVAP			.00	.00	.00	.00	.00
	230 PETROLEUM-EVAP			.05	.03	.00	.00	.00
	232 GASOLINE-EVAP			.01	.01	.00	.00	.00
	233 JET FUEL-EVAP			.18	.18	.00	.00	.00
	300 PROCESS LOSS			.00	.00	.00	.00	.00
	310 DUST			.00	.00	.00	.00	.01
	900 UNSPECIFIED E&M			.00	.00	.00	.00	.00
900	UNSPECIFIED ACTIVITIES	100	COMBUSTION (E&M)	.22	.17	1.97	1.96	.22
	130 SOLID MAT'L-CMBSTN			10.76	7.62	109.04	1.66	.00
	200 EVAPORATION			.31	.24	.00	.00	.00
	210 SOLVENT-EVAP			9.01	6.76	.00	.00	.00
	211 SYNTHETIC-EVAP			1.41	1.41	.00	.00	.00
	212 NON SYNTHETIC-EVAP			1.24	1.24	.00	.00	.00
	222 OIL BASED-EVAP			46.35	46.35	.00	.00	.00
	223 WATER BASED-EVAP			11.32	10.70	.00	.00	.00
	230 PETROLEUM-EVAP			.83	.83	.00	.00	.00
	310 DUST			.00	.00	.00	.00	3.90
	900 UNSPECIFIED E&M			.70	.53	.03	.19	.10
*TOTAL AIRBAS SOUTH COAST				2,099.89	1,246.42	5,430.05	1,039.80	121.14
								1,645.23

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TABLE IV-31
SUMMARY OF EMISSIONS BY WEIGHTED FACILITY FOR
SOUTH COAST AIR BASIN

EMISSION DATA SYSTEM
EMISSIONS BY WEIGHTED FACILITY FOR 1985

AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)					
				TG	ROG	CO	NOX	SOX	PM
800030	CHEVRON U.S.A. INC UNIT NO. 39	324 W. EL SEGUNDO BLVD	EL SEGUNDO	2,030.80	1,551.01	3,003.40	4,765.80	1,406.00	576.50
800012	ARCO UNIT NO. 58	1801 E SEPULVEDA	CARSON	1,609.10	1,210.33	206.00	2,890.00	3,225.00	432.00
180001	LOS ANGELES INT AIRPORT	.	LOS ANGELES	2,263.70	2,239.67	5,347.10	2,976.80	223.40	100.30
800223	TEXACO INC UNIT NO. 53	2101 E PACIFIC COAST HWY	WILMINGTON	1,749.20	1,241.02	332.10	2,164.70	1,287.10	205.00
800089	MOBIL OIL CORP UNIT NO.03	3700 W. 190 ST.	TORRANCE	512.20	399.16	309.30	2,382.00	1,738.00	338.00
800144	UNION OIL CO OF CAL TS-91	1660 W ANAHEIM ST	WILMINGTON	920.10	692.34	312.00	2,392.10	1,444.00	308.60
800011	PHILLIPS OIL CO, UNIT NO. 1	20101 GOLDEN WEST ST	LONG BEACH	1,976.90	686.67	457.00	3,634.00	1.20	3.00
800125	S0 CAL EDISON CO UNIT NO. 1	690 STUDEBAKER RD	COLTON	328.00	156.42	533.00	3,466.00	354.00	119.00
800181	CAL PORTLAND CEMENT DIV CALMAT	695 S RANCHO	REDONDO BEACH	19.90	17.76	294.00	2,989.00	70.00	276.00
14052	SO CAL EDISON CO	1100 HARBOR DR	CARSON	247.00	112.71	408.00	2,983.00	139.00	78.00
800115	SHELL OIL CO UNIT NO. 15	20945 S WILMINGTON AV	LONG BEACH	829.00	616.91	199.00	1,428.10	558.00	189.00
800074	LA CITY, DWP HAYNES STM PLT UN	6801 WESTMINSTER AV	HUNTINGTON BEACH	171.00	85.85	272.00	1,849.00	374.00	78.00
800126	SO CAL EDISON CO	21730 NEWLAND ST	RIVERSIDE	149.00	79.51	234.00	1,765.00	359.00	82.10
800026	CHAMPLIN PETR CO NO. 01	2402 E ANAHEIM ST	WILMINGTON	300.00	231.50	329.00	1,035.90	529.00	219.00
800184	GOLDEN WEST REF CO UNIT NO. 32	13539 E FOSTER RD	SANTA FE SPRINGS	449.00	289.73	173.00	1,016.90	458.00	170.50
18763	SO CAL EDISON CO, EL SEGUNDO S	301 S VISTA DEL MAR	EL SEGUNDO	133.00	65.72	210.00	1,525.00	156.00	55.00
180026	MARCH AIR FORCE BASE	.	BERNARDINO	1,160.90	1,148.71	1,839.70	343.10	37.30	39.00
800236	LA CO., SANITATION DIST	24501 SO FIGUEROA ST	CARSON	545.00	146.27	251.00	1,444.00	33.00	4.00
800116	SHELL OIL CO UNIT NO. 04	1622 E SEPULVEDA	WILMINGTON	427.10	338.90	46.00	881.00	111.00	158.00
180025	NORTON AFB	BERNARDINO	SAN BERNARDINO	1,011.70	1,001.06	1,406.10	238.20	31.10	34.10
800134	SUN EXPLORATOR & PROD CO, RANC	PICO CYN RD	NEWHALL	686.10	266.99	140.00	1,116.00	.00	1.00
800059	GENERAL MOTORS CORP, CPC	8000 VAN NUYS BL	VAN NUYS	2,256.00	1,284.64	.00	70.00	.00	40.00
800224	SO CAL EDISON CO	8996 ETIHANDA AV	ETIHANDA	113.00	55.86	178.00	1,051.00	120.00	41.00
29110	DR. CO., SANITATION DIST	22212 BROOKHURST ST	HUNTINGTON BEACH	316.00	253.66	155.00	777.00	157.00	2.00
24004	CONTINENTAL GROUP, CONTINENTAL	8201 WOODLEY AVE.	VAN NUYS	1,234.50	1,175.33	3.00	23.00	.00	.00
42775	WEST NEWPORT OIL CO	1080 W 17TH ST	COSTA MESA	220.00	99.50	30.00	250.00	795.00	14.00
7427	OMENS-ILLINOIS INC	2901-23 FRUITLAND AV	VERNON	18.00	5.53	11.00	861.00	223.00	11.00
18934	LATCHFORD GLASS CO	7507 ROSEBERRY AVE.	LOS ANGELES	4.00	1.74	1.00	886.00	81.00	99.00
800124	SO CAL EDISON CO UNI NO. 1	2655 SEASIDE BL	LONG BEACH	282.00	72.97	680.00	801.00	7.00	92.00
5125	UTILITY TRAILER MFG CO	17300 CHESTNUT ST	INDUSTRY	976.00	975.80	.00	1.00	.00	.00
800075	LA CITY, DWP SCATTERGO STM PLT	12700 VISTA DEL MAR	LOS ANGELES	85.00	37.97	142.00	808.00	42.00	27.00
18727	GREAT LAKES CARBON CORP	1420 COIL AV .	WILMINGTON	.00	.00	.00	102.00	789.00	18.00
5973	SO CAL GAS CO	28601 N STANFORD HAS	VALENCIA	390.00	122.73	98.00	718.00	.00	.00
800128	SO CAL GAS CO	12801 TAMPA AVE	NORTHridge	338.90	131.13	115.00	626.00	.00	6.00
800168	PASADENA CITY, DWP UNIT NO. 1	72 E GLENARM ST	PASADENA	22.00	8.64	38.00	662.00	12.00	7.00
25070	LA CO., SANITATION DIST	2800 S. WORKMAN MILL RD.	WHITTIER	102.00	78.22	230.00	336.00	161.00	106.00
800182	RIVERSIDE CEMENT CO UNIT 1	1500 RUBIDIUX BL	RIVERSIDE	11.00	2.20	300.00	444.00	20.00	176.10
22603	EXXON CO USA, CASTAIC JUNCTION	27729 1/2 FEED MILL RD	SAUGUS	637.00	404.79	32.00	256.00	.00	.00
170103	SPTC WEST COLTON RAILYARD	RAILYARD	COLTON	132.80	126.96	318.40	410.60	47.80	20.90
800131	STAUFFER CHEM CO SPECIALTY PLA	20720 S. WILMINGTON AVE.	CARSON	7.00	4.97	19.00	24.00	578.00	22.00
17400	FASSON AN AVERY INTL CO, SPECI	9292 9TH ST	CUCAMONGA	609.00	608.71	.00	9.00	.00	.00
800183	PARAMOUNT PETR CORP UNIT NO. 1	14708 S DOWNEY	PARAMOUNT	288.00	224.49	39.00	314.20	41.00	23.30
1836	UNION OIL CO OF CAL	STEARNS LEASE, TONNER CANYON	BREA	441.00	245.99	41.00	339.00	.00	1.00
22123	TW II MFG CORP	2988 E ANA ST	COMPTON	590.00	589.88	.00	.00	.00	.00
800193	LA CITY, DWP VALLEY STEAM PLAN	9430 SAN FERNANDO RD	SUN VALLEY	23.00	10.65	39.00	552.00	3.00	7.00
16299	PETROLANE-LOMITA GAS CO	2901 ORANGE AV	SIGNAL HILL	251.10	76.62	61.00	491.00	.00	1.00
16616	LONG BEACH OIL DEV CO	949 MINDHAM AVE.	LONG BEACH	297.00	125.34	56.00	437.00	.00	1.00

EMISSION DATA SYSTEM
EMISSIONS BY WEIGHTED FACILITY FOR 1985

AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)					
				TOG	ROG	CO	NOX	SOX	
1634	STEELCASE INC, WESTERN DIV	1123 HARNER AVE	TUSTIN	549.00	548.74	.00	18.00	.00	2.00
800214	LA CITY, SANITATION BUREAU, UN	12000 VISTA DEL MAR	PLAYA DEL REY	120.00	107.12	263.00	303.00	101.00	31.00
800127	SO CAL GAS CO	1200 N LINCOLN AV	MONTEBELLO	226.00	62.85	58.00	482.00	.00	.00
17301	OR. CO., SANITATION DIST	10844 ELLIS AVE.	FOUNTAIN VALLEY	141.00	123.89	103.00	347.00	65.00	3.00
180024	ONTARIO INT. AIRPORT	ORT, ONTARIO	ONTARIO	196.30	194.14	737.30	220.00	19.10	14.70
170301	AT&SF HOBART YARD	.	LOS ANGELES	107.30	102.58	257.20	331.70	38.60	16.90
6149	CHEVRON U.S.A. INC, INGLEWOOD	VICINITY, STOCKER & LA CIENEGA	INGLEWOOD	224.00	72.18	55.00	437.00	.00	.00
17285	PETROLANE-LOMITA GAS CO	1348 N 9TH ST	LONG BEACH	226.00	71.08	55.00	437.00	.00	.00
18452	UHIV CAL LA	405 HILGARD AV	LOS ANGELES	43.70	38.49	469.70	251.70	147.00	21.10
22058	GEN FOODS CORP, ATLANTIC GELAT	1127 NO. MANSFIELD AV.	LOS ANGELES	527.00	395.25	.00	16.00	8.00	84.00
1636	CONTAINER GENERAL	3601 S SANTA FE AV	VERNON	2.00	.87	6.00	458.00	16.00	26.00
800209	BKK CORPS	2210 S AZUSA AVI WEST COVINA ?		274.00	219.20	154.00	80.00	155.00	19.00
800167	NORTHROP CORP, NORAIR DIV UNIT	1 NORTHROP AV	HAWTHORNE	1,408.00	465.04	4.00	19.00	.00	1.00
8150	B. P. JOHN FURNITURE CO, ZENO	2001 E DYER ROAD	SANTA ANA	480.00	479.90	.00	1.00	.00	.00
1470	BALL CORP	4000 N ARDEN DR	EL MONTE	13.00	.54	5.00	434.00	14.00	23.00
3761	KIMSTOCK INC	2200 S YALE ST	SANTA ANA	625.10	468.82	.00	1.00	.00	.00
560	CATALINA YACHTS INC	21200 VICTORY BLVD.	WOODLAND HILLS	606.00	454.50	.00	-.00	.00	.00
800164	POWERINE OIL CO UNIT NO. 2	PIER "A" EAST	LONG BEACH	417.00	204.70	31.00	242.00	.00	.00
46268	CAL STEEL IND INC	14000 SAN BERNARDINO AV	FONTANA	244.00	142.53	110.00	220.10	2.00	58.00
170304	AT&SF SAN BERNARDINO RAILYARD	DINO RAILYARD	SAN BERNARDINO	89.30	85.37	214.20	276.20	32.10	14.10
180007	BURBANK AIRPORT		BURBANK	134.90	133.21	907.60	180.70	11.70	9.70
800038	DOUGLAS AIRCRAFT CO BLDG NO. 1	3055 LAKWOOD BLVD.	LONG BEACH	571.00	351.46	227.00	48.00	1.00	2.00
16642	ANHEUSER-BUSCH INC	15800 ROSCOE BLVD.	VAN NUYS	13.00	9.67	3.00	296.00	98.00	20.00
2318	KERR GLASS MFG CORP	1221 E ST. ANDREWS PL .	SANTA ANA	6.00	4.37	8.00	238.00	150.00	30.00
800146	UNION OIL CO OF CAL, DOMINGUEZ	1441 E VICTORIA ST	CARSON	248.00	128.37	37.00	289.00	.00	.00
800142	UNION CHEM, DIV UNION OIL CO U	2601 E IMPERIAL HWY	BREA	111.90	8.83	239.00	342.00	4.00	41.00
20564	PACIFIC CLAY PROD. INC	20325 HIGHWAY 71	CORONA	373.60	372.96	1.00	40.00	.00	3.00
180013	VAN NUYS AIRPORT	.	VAN NUYS	128.10	125.71	2,283.30	39.10	5.50	13.20
800047	FLETCHER OIL & REF CO UNIT NO.	47271 S MAIN ST	CARSON	126.00	91.71	22.00	159.00	114.00	40.00
19212	U S POLYHERIC	700 E DYER RD	SANTA ANA	394.00	393.92	.00	.00	.00	.00
8582	SO CAL GAS CO	8141 GULANA ST	PLAYA DEL REY	175.00	61.26	41.00	326.00	.00	.00
180008	LONG BEACH AIRPORT	.	LONG BEACH	154.70	152.44	1,477.60	77.10	6.90	6.50
800109	REYNOLDS METALS CO, CAN DIV	500 CRENSHAW BL	TORRANCE	491.00	367.08	.00	18.00	.00	.00
42333	NATL CAN CORP, FOSTER FORBES D	4855 E 52ND PL	MAYWOOD	6.00	4.37	7.00	218.00	127.00	33.00
1615	GREAT WESTERN CARPET CUSHION C	2060 N. BATAVIA ST.	ORANGE	501.00	375.75	.00	2.00	.00	.00
180009	JOHN WAYNE AIRPORT	.	SANTA ANA	81.00	79.40	1,691.20	107.30	8.00	7.60
457	LA CO., HARBOR GEN HOSP	1000 W CARSON ST	TORRANCE	26.00	23.33	63.00	300.00	19.00	22.00
4477	SO CAL EDISON CO	PEBBLY BEACH	AVALON	25.00	22.10	65.00	300.00	20.00	20.00
3317	BROCKWAY INC	1331 E PHILADELPHIA ST	POMONA	21.00	9.50	12.00	218.00	77.00	52.00
180027	EL TORO MCAS	.	EL TORO	104.20	103.03	924.30	135.60	17.60	3.70
170101	SPTC LOS ANGELES RAILYARD	.	LOS ANGELES	72.70	69.50	174.40	224.90	26.20	11.50
13136	SHELL CAL PRODUCTION INC	4024 VALLEY VIEW AV	TORBA LINDA	196.00	107.16	6.00	213.00	1.00	27.00
12435	CHEVRON U.S.A. INC	5640 SO FAIRFAX	INGLEWOOD	501.10	338.58	.00	.00	.00	.00
21857	TOOD PACIFIC SHIPYARDS CORP	710 FRONT ST	SAN PEDRO	209.10	207.44	76.00	83.00	3.00	33.00
800170	LA CITY, DWP HARBOR STM PLT UN	161 N ISLAND AV	WILMINGTON	16.00	7.33	25.00	297.00	16.00	7.00
7730	E. R. CARPENTER CO INC	7809 LINCOLN AV	RIVERSIDE	433.00	324.75	.00	3.00	.00	.00
8295	FED PAPERBOARD CO INC	6001 S EASTERN AV	LOS ANGELES	103.00	73.03	57.00	246.00	1.00	.00

EMISSION DATA SYSTEM
EMISSIONS BY WEIGHTED FACILITY FOR 1985

AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)				
				TOS	ROG	CO	NOX	SOX
800163	UNION CHEM CO UNIT NO. 2	1400 WEST ANAHEIM ST	WILMINGTON	8.00	6.38	.00	24.00	281.00
24957	GLENDALE CITY, PUB SERV DEPT,	800 AIR WAY	GLENDALE	25.00	14.05	44.00	262.00	26.00
24000	BOP CO, DIV CARRIER CORP	855 ANAHEIM PUENTE DR.	INDUSTRY	351.10	291.65	12.00	21.00	.00
800044	EDGINGTON OIL CO INC UNIT NO.1	2400 E ARTESIA BL	LONG BEACH	130.20	98.20	1.00	175.10	19.00
5723	AEROCHEM INC	1885 N BATAVIA ST	ORANGE	307.10	307.07	.00	.00	.00
800129	SO PACIFIC PIPELINES INC TS-91	2359 RIVERSIDE AVE.	BLOOMINGTON	298.00	296.43	.00	.00	.00
14715	GOOD TABLES INC	1118 E. 223RD ST.	CARSON	288.00	287.94	.00	.00	.00
3968	TOYOTA AUTO BODY INC OF CAL	6375 PARAMOUNT BL	LONG BEACH	277.00	275.24	3.00	11.00	.00
11574	CHEVRON U.S.A. INC, PRODUCTION	20031 GOLDEN WEST ST	HUNTINGTON BEACH	235.00	128.17	17.00	154.00	.00
542	FIVE PLANTS ASSOC	13000 ARCTIC CIR	SANTA FE SPRINGS	97.00	23.44	33.00	256.00	.00
4242	SAN DIEGO GAS & ELECTRIC	ALESSANDRO & VIRGINIA STS	MORENO	100.00	23.30	35.00	254.00	.00
47751	INLAND CONTAINER;	5100 JURUPA ST:ONTARIO 917		27.00	7.01	73.00	251.00	6.00
3692	SHELL OIL CO	2015 LONG BEACH AV	LOS ANGELES	281.10	279.54	.00	.00	.00
4431	CAL ROTOGRAVURE, DIV ALCO-GRAV	11031-41 VAN OWEN ST.	NORTH HOLLYWOOD	269.00	269.00	.00	6.00	.00
23907	MANVILLE BUILDING MATERIALS CO	1251 MAGNOLIA AVE.	CORONA	59.00	50.50	506.00	76.00	.00
13551	HARPERS	2027 HARPERS WAY	TORRANCE	444.00	271.92	.00	2.00	.00
10340	BREA CANYON OIL CO	1531 BREA CANYON RD.	BREA	134.00	50.33	28.00	218.00	.00
2409	NI IND INC, VERNON DIV, NO. 1	5215 S BOYLE AV	VERNON	373.10	177.44	2.00	65.00	.00
7458	GOLDENHILL WOOD PROD.	2540 INDUSTRY MAY	LYNMWOOD	266.00	263.28	2.00	3.00	.00
800106	PROCTER & GAMBLE MFG CO, UNIT	1601 N 7TH ST	LONG BEACH	14.00	7.46	90.00	178.00	2.00
11197	CENTRAL PLANTS INC	5223 RANCHO RD	HUNTINGTON BEACH	74.00	17.44	37.00	239.00	.00
7450	SANDBERG FURNITURE MFG CO INC	5705 ALCOA AV	VERNON	263.00	262.95	.00	.00	.00
3873	LOCKHEED CAL CO, PLANT B-1	1705 VICTORY PL	BURBANK	225.00	224.98	.00	31.00	.00
800096	NATL CAN CORP UNIT NO. 2	2615 S BONNIE BEACH PL	LOS ANGELES	294.00	242.94	.00	11.00	.00
6163	OHLINE	1930 W. 139TH ST.	GARDENA	248.50	248.45	.00	.00	.00
48473	GAF CORP	6230 IRVINDALE AV	IRVINDALE	.00	.00	1.00	40.00	173.00
2499	QUESTOR JUVENILE FURNITURE CO	6235 S ST ANDREWS PL	LOS ANGELES	244.00	243.95	.00	.00	.00
8873	ATCHISON, TOPEKA, & SANTA FE R	470 N L ST	SAN BERNARDINO	222.00	221.43	.00	19.00	.00
39456	ORNYTE FIBERGLASS PANELS	14000 MONTE VISTA ST	CHINO	322.00	241.50	.00	.00	.00
20971	HIEBERT INC	19801 SANTA FE AVE	CARSON	238.00	231.95	2.00	.00	.00
9545	CONTINENTAL CAN CO	5565-5650 GRACE PL	COMMERCE	230.00	229.84	.00	7.00	.00
22092	WESTERN TUBE & CONDUIT CORP	2001 E DOMINGUEZ ST	CARSON	239.10	231.16	.00	4.00	.00
16333	MISSION FURNITURE MFG CO	652 S IMPERIAL ST	LOS ANGELES	227.00	226.95	.00	.00	.00
800153	US GOVT, LB NAVAL SHIPYARD BLD	LONG BEACH NAVAL SHIPYARD	LONG BEACH	170.00	122.87	1.00	88.00	4.00
22229	MARTIN METAL FINISHING INC	12150 S ALAMEDA ST	LYNMWOOD	238.00	219.87	.00	5.00	.00
16120	INRYCO INC	6466 GAYHART ST	LOS ANGELES	220.00	219.96	1.00	1.00	.00
800113	ROHR IND INC UNIT 2	8200 ARLINGTON AV	RIVERSIDE	362.90	174.22	17.00	43.00	.00
4782	NATL FIRE HOSE CORP	516 E. OAKS ST.	COMPTON	218.00	217.96	.00	2.00	.00
800098	NEWHALL REF CO INC UNIT NO. 05	22674 N. CLAMPIT RD.	NEWHALL	120.20	100.71	14.00	84.00	23.00
6281	US GOVT, MARINE CORPS AIR STA,	SANTA ANA	SANTA ANA	211.90	158.99	3.00	46.00	7.10
19563	U S POLYMERIC, DIV HITCO	1300 E WAKEHAM	SANTA ANA	216.00	211.94	.00	2.00	.00
170201	UPRR EAST YARD		CITY OF COMMERCE	67.10	83.27	35.70	106.20	9.70
21887	KIMBERLY-CLARK CORP	2001 E ORANGETHORPE AV	FULLERTON	115.00	114.33	.00	66.00	28.00
1947	THUMS LONG BEACH CO	PIER J SITE Z,466	LONG BEACH	290.10	191.92	.00	19.00	.00
861	STAR-KIST FOODS, CAN MAKING PL	936 & 1000 BARRACUDA ST	TERMINAL ISLAND	204.00	202.27	1.00	9.00	.00
13008	MOBIL OIL CORP, SANTA FE SPRIN	TELEGRAPH RD & BLOOMFIELD AV	SANTA FE SPRINGS	323.10	211.96	.00	.00	.00
1249	CAL EXPANDED METAL	263 N. COVINA LANE	INDUSTRY	211.00	210.61	1.00	1.00	.00

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FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)					
				TOG	ROG	CO	NOX	SOX	PM
800041	DOW CHEM U.S.A. UNIT NO.3	305 CRENSHAW BLVD.	TORRANCE	204.00	202.98	2.00	7.00	.00	.00
17418	ALUMINUM CO OF AMERICA	5151 ALCOA AV	VERNON	109.00	107.31	.00	77.00	.00	25.00
800015	ARCO, VINVALE TANK FARM UNIT H	8601 S GARFIELD AV	SOUTH GATE	210.00	208.99	.00	.00	.00	.00
12185	US GYPSUM CO	4500 ARDINE ST	SOUTH GATE	4.00	3.35	5.00	97.00	96.00	9.00
800039	DOUGLAS AIRCRAFT CO., TORR FAC	19503 S. NORMANDIE	TORRANCE	291.00	149.77	66.00	46.00	1.00	4.00
25017	BEDLINE MFG CO	12352 E. WHITTIER BLVD.	WHITTIER	137.00	136.29	9.00	61.00	3.00	4.00
800037	DEHENNO/KERDOON UNIT NO. 1	2000 N. ALAMEDA ST.	COMPTON	70.00	61.54	1.10	93.00	42.00	7.00
800057	GATX TANK STORAGE TERMINALS CO	2000 E. SEPULVEDA BLVD.	CARSON	205.10	197.91	37.00	2.00	.00	.00
45824	EVENFLO JUVENILE FURNITURE CO	6235 & 36 S SAINT ANDREWS PL	LOS ANGELES	253.00	199.74	.00	.00	.00	.70
800216	INTL LIGHT METALS CORP UNIT NO	19200 S WESTERN AV	TORRANCE	105.00	53.05	67.00	105.90	4.00	28.00
22556	THUMS LONG BEACH CO	ISLAND FREEMAN	SAN PEDRO BAY	338.00	197.51	.00	.00	.00	.00
10798	LONG BEACH OIL DEV CO	1749 EL EMBARCADERO	LONG BEACH	177.10	105.27	11.00	91.00	.00	.00
25562	XERXES CORP	1210 N TUSTIN AV	ANAHEIM	226.90	196.80	.00	.00	.00	.00
15837	PLASTIC DRESS-UP CO	11077 RUSH ST	SOUTH EL MONTE	193.00	192.00	.00	1.00	.00	.00
800080	LUNDAY-THAGARD OIL CO UNIT NO.	9301 GARFIELD AVE.	SOUTH GATE	139.10	122.03	6.00	63.00	.00	7.00
32272	CHAMPLIN PETROLEUM	420 HENRY FORD AVE	WILMINGTON	213.00	191.38	.00	1.00	.00	.00
2235	DEL MAR WINDOW COVERINGS, DIV O	7100, 15, 25, 30, 45 FENWICK LN	WESTMINSTER	186.00	167.97	.00	.00	.00	.00
13828	CHEVRON OIL FIELD RESEARCH CO	3202 BEACH BLVD	LA HABRA	149.20	89.20	14.00	97.00	.00	.00
98	KLEERPAK MFG CO INC	13051 SATICOY ST	NORTH HOLLYWOOD	187.00	167.00	.00	.00	.00	.00
800171	MOBIL OIL CORP UNIT NO. 2	2619 E 37TH ST	VERNON	184.90	182.50	1.00	1.00	.00	.00
15490	CONSOL DRUM RECONDITIONING CO	1051 UNION ST	MONTEBELLO	178.00	178.00	.00	5.00	.00	.00
12077	SHELMAC CORP PROD. INC	1440 E WALNUT ST	LOS ANGELES	178.90	178.90	.00	1.00	.00	.00
8357	SOLVENT COATING CORP	1031 ENGRACIA AV	TORRANCE	178.00	177.96	.00	1.00	.00	.00
21276	MATTEL INC	13060 E. TEMPLE	INDUSTRY	248.90	171.08	6.00	6.00	.00	.00
800203				483.00	112.54	90.00	54.00	.00	.00
800149	US BORAX & CHEM CORP (EIS USE)	300 FALCON ST	WILMINGTON	.00	.00	.00	55.00	52.00	67.00
4413	VERNON LEATHER CO INC	2850 SIERRA PINE AV	LOS ANGELES	224.00	167.48	1.00	6.00	.00	.00
6394	ANAHEIM FOUNDRY CO	125 W COMMERCIAL ST	ANAHEIM	56.00	54.93	1,011.00	4.00	.00	12.00
9141	CANNERS STEAM CO INC	249 CANNERY ST	TERMINAL ISLAND	4.00	3.35	.00	80.00	80.00	6.00
9761	THE UPJOHN CO, CPR DIV	530-55 N ALASKA AV	TORRANCE	263.00	170.92	.00	.00	.00	.00
800232	HUNT-NESSEN FOODS INC	1747 W. COMMONWEALTH AV.	FULLERTON	17.00	12.80	1.00	66.90	77.00	16.00
39388	THUMS LONG BEACH CO	ISLAND CHAFFEE	SAN PEDRO BAY	292.00	170.56	.00	.00	.00	.00
9053	CENTRAL PLANTS INC	715 N. 3RD ST.	LOS ANGELES	57.00	13.93	19.20	154.00	.00	.00
105	PACIFIC FINISHING CO	16200 ILLINOIS AV	PARAMOUNT	168.00	167.97	.00	.00	.00	.00
3063	TEXACO INC	2050 EDISON HW	LONG BEACH	187.00	167.54	.00	.00	.00	.00
5673	RELIANCE UPHOLSTERY SUPPLY CO	15700 S MAIN	GARDENA	193.00	163.96	.00	2.00	.00	.00
8439	EXXON CO. USA, BELMONT ISLAND	233 N MARINA DR	LONG BEACH	67.00	19.05	18.00	143.00	.00	.00
13322	INMONT CORP	1244 N LEMON ST	ANAHEIM	161.00	161.00	.00	2.00	.00	.00
16865	AMVAC CHEM CORP, SUBS AMER VAN	4100 E. WASHINGTON BLVD.	LOS ANGELES	161.00	161.00	.00	.00	.00	.00
11034	CENTRAL PLANTS INC	2052 CENTURY PARK EAST	LOS ANGELES	34.00	6.49	10.00	142.00	4.00	4.00
800138	TEXACO INC UNIT NO. 01	23200 S ALAMEDA ST	CARSON	18.00	12.41	2.00	115.00	20.00	11.00
24323	BURBANK CITY, PUB SERV DEPT	164 W. MAGNOLIA BLVD.	BURBANK	9.00	4.12	19.00	140.00	9.00	2.00
800018	AMERICAN BENTLEY	17511 ARMSTRONG AVE	IRVINE	304.00	156.80	.00	.00	.00	.00
800189	WALT DISNEY PRODUCTIONS (DISNE	1313 S HARBOR BL	ANAHEIM	131.00	52.85	298.00	65.00	3.00	4.00
7203	HESSCO IND INC	160 FOUNDATION AV	LA HABRA	206.00	154.50	.00	.00	.00	.00
11036	BONANZA ALUMINUM CORP	11711 PACIFIC AV	FONTANA	135.00	134.15	2.00	19.00	.00	1.00
22473	UNOCAL - EAST COYOTE FIELD	BASTACHEY RD BTWN BREAST COL	FULLERTON	109.00	55.67	12.00	97.00	.00	.00

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FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)				
				TOS	ROG	CO	NOX	SOX
800035	CONTINENTAL AIRLINES INC UNIT	7300 WORLD WAY WEST G-144	LOS ANGELES	202.00	124.63	106.00	13.00	2.00
12247	ALUMAX MILL PROD. INC	1495 COLUMBIA	RIVERSIDE	32.00	28.72	1.00	68.00	.00
11435	THE PQ CORP	8401 QUARTZ AV	SOUTH GATE	1.00	.76	.00	132.00	8.00
4351	CAL ST. POLYTECHNIC UNIV	3801 W. TEMPLE AVE.	POMONA	40.00	17.62	169.00	105.90	.00
27368	DOUGLAS FURNITURE CO OF CAL IN	4000 FREEMAN BL	REDONDO BEACH	147.00	146.97	.00	1.00	.00
21879	C-E GLASS, DIV COMBUSTION ENGI	1901 RAYMER AVE	FULLERTON	5.00	4.44	3.00	82.00	49.00
13998	MODINE MFG CO	12252 E. WHITTIER BLVD.	WHITTIER	145.00	144.91	.00	2.00	.00
8547	QUEMETCO INC, DIV RSR	720 S 7TH AV	INDUSTRY	.00	.00	.00	22.00	115.00
800045	EMERY IND INC UNIT NO. 4	5568 E 61ST ST	COMMERCE	116.00	86.37	.00	54.00	1.00
4238	THATCHER GLASS CORP	25655 N SPRINGBROOK RD	BAUGUS	.00	.00	.00	115.00	24.00
22467	LEFIELL MFG CO	13700 FIRESTONE BLVD.	SANTA FE SPRINGS	141.00	141.00	.00	3.00	.00
7713	DELUXE PACKAGES	11605 PIKE ST.	SANTA FE SPRINGS	143.00	143.00	.00	1.00	.00
800150	US GOVT, AF DEPT, MARCH AFB UN	BULK STORAGE TANKS	MARCH AFB	134.00	102.48	1.00	34.00	3.00
20536	HONEYWELL INC, RESIDENTIAL DIV	17300 S. WESTERN AVE.	GARDENA	146.00	136.25	1.00	6.00	.00
800204	SIMPSON PAPER CO, UNIT 1	100 N ERIE ST	POMONA	27.00	18.67	6.00	110.00	.00
1169	CATALINA FURNITURE CO INC	4903 LONG BEACH AVE.	LOS ANGELES	142.00	141.97	.00	.00	.00
35364	TRENDWEST FURNITURE MFG INC	17145 MARGAY AV	CARSON	142.00	141.97	.00	.00	.00
40524	FAR EAST INTL INC	17662 VAN KARMAN AV	IRVINE	141.00	141.00	.00	.00	.00
8918	MCCONNELL CABINETS INC	3017 NO. RUMFORD AVE	EL MONTE	141.00	140.97	.00	.00	.00
24016	FAR EAST INTL INC	17138 VAN KARMAN	IRVINE	141.00	140.97	.00	.00	.00
800066	HITCO, MATERIALS DIV	1600 W. 135TH ST.	GARDENA	119.00	118.94	.00	21.00	.00
800151	US GOVT, AF DEPT, NORTON AFB U	63RD MILITARY AIRLIFT WING	HORTON AFB	60.00	53.24	7.00	64.00	14.00
5481	GARDEN STATE PAPER CO INC	2205 MT. VERNON AVE	POMONA	26.00	6.26	66.00	114.00	.00
22551	THUMS LONG BEACH CO	ISLAND GRISOM	SAN PEDRO BAY	224.00	136.71	.00	.00	.00
12660	GOLD SHIELD FIBERGLASS INC, FLE	11751 INDUSTRY AVE.	FONTANA	182.00	136.50	.00	.00	.00
15848	CAL ST. FRANK D. LANTERMAN ST	3530 W. POMONA BLVD.	POMONA	10.00	9.54	65.00	57.00	56.00
3134	THUMS LONG BEACH CO	ISLAND WHITE	SAN PEDRO BAY	228.10	135.31	.00	.00	.00
180012	TORRANCE MUNI AIRPORT	.	TORRANCE	33.30	32.50	923.10	7.60	1.00
14014	AB PLASTICS CORP	15730 S FIGUEROA ST	GARDENA	129.00	128.47	2.00	6.00	.00
7089	CONT CORP OF AMERICA	1600 BARRANCA ROAD	IRVINE	135.00	131.94	.00	2.00	.00
6306	CALMAT CO, DIV CONROCK CO	11401 TUXFORD ST	SUN VALLEY	5.00	4.35	13.00	59.00	4.00
22373	CONT CORP OF AMERICA	2001 E. 57TH ST.	VERNON	4.00	1.74	2.00	120.00	.00
43536	PACIFIC LIGHTING	8301 TUJUNGA/SUN VALLEY 90	.	.00	.00	247.00	30.00	.00
3721	DART CONT CORP	150 N. MAPLE ST.	CORONA	143.00	107.25	.00	22.00	.00
52517	NATL CAN CORP	20730 PRARIE ST.	CHATSWORTH	126.00	123.61	.00	6.00	.00
15513	WESTERN AIRLINES INC	6060 AVION DR	LOS ANGELES	205.00	62.50	498.00	15.00	2.00
2060	UNION OIL CO OF CAL, OIL & GAS	459 W RD, SANISINEMA FIELD	LA HABRA HEIGHTS	131.00	82.88	6.00	46.00	.00
7556	PERK-LEWIS FOODS, DIV C.H.B.	6700 CHERRY	LONG BEACH	128.00	128.00	.00	1.10	.00
19953	STOCKLAND CO	2332 BARRANCA RD	IRVINE	171.00	128.50	.00	.00	.00
4891	NORTHROP CORP, AIRCRAFT DIV	540 HAWAII AV K8	TORRANCE	127.00	126.97	.00	.00	.00
2619	LA CO., MARTIN LUTHERN KING, J	12021 WILMINGTTON AV	LOS ANGELES	40.00	35.89	10.00	81.00	3.00
40142	PACIFIC FRAMES INC	16525 S AVALON BL	CARSON	126.00	125.97	.00	.00	.00
18235	SHELL CAL PROD INC	2000 SITE DR	BREA	133.10	88.47	1.00	33.00	.00
33874	WESTERN AVENUE PROPERTIES	5901 TRIUMPH ST	COMMERCE	46.00	10.72	14.00	112.00	.00
16544	SANTA FE ENAMELING & METAL FIN	8427 SECURA WAY	SANTA FE SPRINGS	123.00	122.98	.00	1.00	.00
18313	BELL HELMETS INC	15301 SHOEMAKER AV	NORHALK	149.90	111.88	.00	11.00	.00
22364	ITT CANNON ELECTRIC	666 E. DYER RD.	SANTA ANA	352.00	118.00	.00	5.00	.00

EMISSION DATA SYSTEM
EMISSIONS BY WEIGHTED FACILITY FOR 1985

AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)				
				TOG	ROG	CO	NOX	SOX
21651	SO PACIFIC TRANS CO	2500 KERR ST	LOS ANGELES	260.00	118.97	24.00	1.00	.00
14963	MICRO-BIOTROL CO, DIV GRIFFITH	4900 GIFFORD AVE	VERNON	122.00	122.00	.00	.00	.00
21333	LA CITY, TRANS DEPT	401 N AV 19	LOS ANGELES	122.00	121.82	.00	.00	.00
22659	THE STROM BREWERY CO	7521 WOODMAN AV	VAN NUYS	1.00	.80	.00	65.00	\$1.00
1717	AMERICAN CAN CO	110 E. SEPULVEDA BLVD.	CARSON	109.00	108.04	2.00	12.00	.00
53509				163.10	120.53	.00	.00	.00
44551	GNB INC, METALS DIV	2700 S INDIANA ST	VERNON	7.10	4.99	28.00	18.00	3.00
4372	MONSANTO PLASTICS & RESINS CO	611 E CERRITOS AV	ANAHEIM	164.00	117.00	.00	2.00	.00
2521	H. W. HULL & SONS INC	14601-10 S BROADWAY	GARDENA	119.00	118.98	.00	.00	.00
25440	ROBERTSHAW CONTROLS CO, GRAYSON	100 W VICTORIA ST	LONG BEACH	268.00	111.40	.00	7.00	.00
14414	GEN MARBLE	9146 E 9TH ST	CUCAMONGA	125.00	118.23	.00	.00	.00
27343	CAL-COMPACK FOODS	4906 W 1ST ST	SANTA ANA	149.00	113.94	.00	3.00	.00
18924	LOCKHEED CAL CO, PLANT B-6	2801 & 2944 N. HOLLYWOOD WAY	BURBANK	163.00	105.05	3.00	10.00	.00
800020	BUILDERS BRASS MKS CORP	3419 UNION PACIFIC AVE.	LOS ANGELES	121.10	116.10	.00	.00	.00
180021	CHINO AIRPORT	HINO	CHINO	32.60	31.92	689.10	9.60	1.10
800095	MONSANTO CO UNIT NO. 3	6251 PARAMOUNT BLVD.	LONG BEACH	1.00	.44	.00	30.00	.00
1744	KIRKHILL RUBBER CO	300 E CYPRESS ST	BREA	120.00	98.67	.00	12.00	.00
170303	AT&SF WATSON YARD	.	LOS ANGELES	23.20	22.18	55.70	71.00	8.40
8936	FLEETWOOD MOTOR HOMES-PACEARRO	5300 VIA RICARDO	RIVERSIDE	108.00	107.97	12.00	2.00	.00
19989	PARKER HANNIFIN CORP	18321 JAMBOREE BL	IRVINE	108.00	108.00	.00	3.00	.00
22271	CHEVRON U.S.A. INC. MURPHY-MHZ	CATALINA ST N OF MAR VISTA HA	WHITTIER	125.80	91.01	2.00	19.00	.00
16862	UNIVERSAL STUDIOS INC	3900 LANKERSHIM BL	UNIVERSAL CITY	79.10	77.96	248.00	7.00	.00
23340	ROCKWELL INTL CORP, ROCKETDYNE	6633 CANOGA AV	CANOGA PARK	275.00	98.00	.00	10.00	.00
172	WINNING LABS INC	2920 AIRWAY AV	COSTA MESA	142.00	108.75	.00	.00	.00
800058	GENSTAR BLDG MATERIALS CO, UNI	5500 S ALAMEDA ST	VERNON	13.00	9.23	10.00	81.00	.00
17997	PACIFIC FRAMES INC	10201 S. LA CIENEGA BLVD	LOS ANGELES	108.00	107.98	.00	.00	.00
180011	SANTA MONICA AIRPORT	.	SANTA MONICA	20.80	20.17	831.20	2.30	.10
13704	CHEVRON U.S.A. INC	14201 PAXTON ST.	PACOIMA	154.10	107.00	.00	.00	.00
17993	CAL-STYLE FURNITURE MFG CO	3015 EAST ANA ST.	COMPTON	86.00	85.87	.00	20.00	.00
19073	KWIKSET, DIV EMMART IND INC	516 E SANTA ANA ST	ANAHEIM	97.00	94.25	.00	10.00	.00
24520	LA CO SANITATION	26301 CRENSHAW/ROLLING MLS	.	19.00	13.03	71.00	31.00	30.00
2344	20TH CENTURY FOX FILM CORP INC	10201 W PICO BL	LOS ANGELES	55.10	53.72	338.00	15.00	1.00
14055	MILLER BREWING CO	15801 E FIRST ST	IRWINDALE	3.30	2.40	.00	72.00	24.00
9410	TEXACO INC, PRODUCING DEPT	24000 HWY 99 HONOR RANCHO	CASTAIC	109.10	69.70	4.00	34.00	.00
800238	REX PRECISION PROD. INC, PLANT	14831 MAPLE AV	GARDENA	189.00	98.04	.00	5.00	.00
22285	AMICO WEST	7039 E. SLAUSON AVE.	COMMERCE	104.00	103.98	.00	.00	.00
358	WARD ENGINEERING INC	13444 MYANDOTTE ST	NORTH HOLLYWOOD	109.00	103.69	.00	.00	.00
800196	AMERICAN AIRLINES INC, UNIT NO	7150 WORLD WAY WEST	LOS ANGELES	55.10	35.42	250.00	39.10	2.10
14017	HUGO NEU-PROLER CO	BERTH 211	TERMINAL ISLAND	7.00	5.60	19.00	83.00	6.00
180019	RIVERSIDE MUNI AIRPORT	.	RIVERSIDE	36.60	35.99	493.40	14.20	1.00
1977	TALNEY MFG CO	17120 S MAIN ST	GARDENA	102.00	101.98	.00	.00	.00
180016	CORONA MUNI AIRPORT	.	CORONA	20.10	19.58	777.60	4.00	.50
14475	CHEVRON U.S.A. INC, BOOSTER PL	6655 MARINA DRIVE	LONG BEACH	46.00	15.61	11.00	65.00	.00
18753	LA CO., SHERIFF'S DEPT, CENTRAL	441 BAUCHET ST.	LOS ANGELES	15.22	11.41	2.94	37.62	41.60
23196	SUNKIST GROWERS, ORANGE PROD.	616 E. SUNKIST ST.	ONTARIO	109.00	82.22	3.00	18.00	1.00
14150	CAL ST, INST FOR WOMEN	16756 CHINO-CORONA RD.	FRONTERA	7.00	5.27	22.00	87.00	7.00
23542	P. W. GILLIBRAND CO	13900 LANG STA RD	CANYON COUNTRY	1.60	1.29	.13	37.00	38.50
								24.63

EMISSION DATA SYSTEM
EMISSIONS BY WEIGHTED FACILITY FOR 1985

AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)					
				TOD	ROG	CO	NOX	SOX	PM
12518	POWERINE OIL CO UNIT NO. 08	12354 LAKELAND RD	SANTA FE SPRINGS	8.74	6.55	1.57	62.90	21.84	9.61
1026	SO CAL EDISON CO	25770 SAN BERNARDINO AV	SAH BERNARDINO	7.00	4.33	6.90	71.00	20.00	4.00
2526	CHEVRON U.S.A. INC., VAN NUYS T	15359 OXNARD ST	VAN NUYS	100.00	99.56	.00	.00	.00	.00
12420	GOLD BOND BLDG PROD., DIV NATL	1850 N. 8TH ST.	LONG BEACH	3.00	1.31	1.00	65.00	.00	13.00
6753	BERMITE DIV, WHITTAKER CORP	22116 W SOLEDAD CYN RD	SAUGUS	96.00	86.98	74.00	4.00	.00	.00
14511	PACIFIC RATTAN PROD INC	4405 FRUITLAND AV	VERNON	98.10	98.08	.00	.00	.00	.00
7117	LA CITY, INTL AIRPORT	275 CENTER WY	LOS ANGELES	8.00	2.91	21.00	68.00	1.00	4.00
25195	EYE ENCOUNTER INC	2220 E CERRITOS AV	ANAHEIM	98.00	98.00	.00	.00	.00	.00
25054	RISDON VACUUM METALLIZING CORP	15560 LANARK ST.	VAN NUYS	99.90	97.88	.00	.00	.00	.00
800028	CHEVRON CHEM CO, PETROCHEM DIV	3344 E. MEDFORD ST.	LOS ANGELES	57.00	42.12	3.00	49.00	.00	6.00
20787	CHASE BAG CO	4707 E. 49TH ST.	LOS ANGELES	96.00	96.00	.00	.00	.00	.00
800088	MINNESOTA MINING & MFG CO UNIT	END OF MINNESOTA RD	CORONA	2.90	2.57	42.00	31.00	1.00	57.00
24647	J. B. I. INC	18521-18601 S. SANTA FE AVE.	COMPTON	100.00	95.50	.00	.00	.00	.00
600118	SHELL OIL CO UNIT NO. 2	2457 REDONDO AV	SIGNAL HILL	95.80	94.88	.00	.00	.00	.00
800192	TRANS WORLD AIRLINES INC UNIT	7001 WORLD WAY WEST	LOS ANGELES	36.00	34.61	258.00	30.00	2.00	2.00
3949	KAYNAR MFG CO	600 S STATE COLLEGE BL	FULLERTON	91.00	91.00	.00	3.00	.00	.00
10700	ALBERT VAN LUIT & CO	4000 CHEVY CHASE DR.	LOS ANGELES	94.00	94.00	.00	.00	.00	.00
800191	NORTHROP CORP, ELECTRO MECH DI	301 E ORANGE THORPE AV	ANAHEIM	191.00	89.00	.00	5.00	.00	.00
180015	FULLERTON MUNI AIRPORT	.	FULLERTON	25.20	24.65	599.30	7.60	.20	1.30
42008	CAL HOME BRANDS, C-H-B FOODS D	8939 ETIWANDA AV	ETIWANDA	83.00	82.45	.00	10.00	.00	1.00
800112	ROCKWELL INTL CORP UNIT NO. 1	827 N DOUGLAS ST	EL SEGUNDO	112.00	74.79	116.00	7.00	.00	.00
47857	JEFFRIES LITHOGRAPHI	966 E SANDHEILLCARSON	SIGNAL HILL	91.00	91.00	.00	1.00	.00	.00
3448	AIRCOAT INC	2700-60 JUNIPERO AV	SIGNAL HILL	91.00	90.85	.00	1.00	.00	.00
14140	SHILEY INC, PARENT CO OF Z SUB	17600 & 22 GILLETTE AV	IRVINE	142.00	91.00	8.00	.00	.00	.00
600110	ROCKWELL INTL UNIT NO. 4	118081230 MILLER&3400-40 MIRA	ANAHEIM	143.10	71.84	38.00	15.00	.00	1.00
23191	NORTHRIDGE EQUIP RENTALS	18251 NAPA	NORTHRIDGE	2.09	1.58	36.17	7.38	.44	78.62
800046	FERRO CORP, PRODUCTOL CHEM DIV	10051 ROMANDEL AV	SANTA FE SPRINGS	14.00	10.27	3.00	33.00	45.00	3.00
22125	APPLIANCE IND INC	801 & 807 SPRUCE LAKE DR	HARBOR CITY	81.00	76.18	2.00	11.00	.00	4.00
18439	ACE PLATING CO INC	719 S TOWNE AVE OR 724 S CROCK	LOS ANGELES	91.00	91.00	.00	.00	.00	.00
14722	HOFFMAN-ATCHLEY CABINETS INC	20701 PLUMMER ST.	CHATSWORTH	91.00	90.98	.00	.00	.00	.00
800081	MACHILLIAN RING FREE OIL CO INC	2020 WALNUT AVE.	SIGNAL HILL	46.90	38.05	5.00	47.00	.00	5.00
40583	GOLDEN WEST REF CO	13415 CARMENITA RD	SANTA FE SPRINGS	91.00	90.30	.00	.00	.00	.00
180005	EL MONTE AIRPORT	.	EL MONTE	23.10	22.57	594.90	6.40	.30	1.10
16039	RICHMOND DIV, DIXICO INC	COLTON AV & OPAL ST	REDLANDS	70.00	77.60	.00	12.00	.00	.00
42514	LA CO SANITATION	26919 VENTURA BL/AGOURA 91	LOS ANGELES	14.00	11.42	20.00	51.00	15.00	10.00
25333	GOLDEN OAK INC	2392 EAST 48TH STREET	LOS ANGELES	89.00	88.98	.00	.00	.00	.00
12350	CHEVRON USA INC.	18371 BASTANCHURY(PLUMOSA)	YORBA LINDA	100.90	69.89	.00	18.00	.00	1.00
1195	DAVIS WALKER CORP	6315 E. BANDINI BLVD	COMMERCE	65.00	53.43	1.00	32.00	.00	3.00
4451	CHERRY TEXTRON	1224 E WARNER AV	SANTA ANA	117.00	79.34	1.00	9.00	.00	.00
21647	CARTER PRECISION PARTS INC	1008-1108 E WASHINGTON BL	LOS ANGELES	80.00	79.99	.00	1.00	.00	7.00
11447	AIRESEARCH MFG CO;	20000 VAN NESS;TORRANCE 9	VAN NUYS	83.00	26.74	11.00	46.00	12.00	2.00
2083	SUPERIOR IND INTL INC	7800 WOODLEY AV	ONTARIO	36.00	33.67	1.00	39.00	.00	15.00
10779	DEMERT & DOUGHTRY INC	1705 S BAKER AV	LOS ANGELES	117.00	87.75	.00	.00	.00	.00
17069	LA CITY, PIPER TECHNICAL CENTE	555 E RAMIREZ ST	BUENA PARK	35.64	35.42	.22	24.46	24.90	2.85
18547	ROTO PLAS CORP	6300 CABALLERO BL	LOS ANGELES	87.00	87.00	.00	.00	.00	.00
43735	PACIFIC RATTAN PROD. INC	5035 GIFFORD AV	LOS ANGELES	87.00	86.98	.00	.00	.00	.00
11056	CHEVRON USA	1400 N MONTEBELLO BL/MONTEBELL		83.20	48.89	5.00	37.00	.00	.00

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EMISSION DATA SYSTEM
EMISSIONS BY WEIGHTED FACILITY FOR 1985

AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)					
				TOG	ROG	CO	NOX	SOX	PM
11272	STEWART-FILMSCREEN CORP	1161 W. SEPULVEDA BLVD.	TORRANCE	86.00	86.00	.00	.00	.00	.00
18648	CROWN CITY PLATING CO	4350 N TEMPLE CITY BL	EL MONTE	136.00	76.98	.00	8.00	.00	1.00
800102	PERMA-BILT IND	19301 PACIFIC GATEWAY DR	LOS ANGELES	332.00	82.70	2.00	3.00	.00	.00
6262	THE HON CO. DIV HON IND INC	2323 E FIRESTONE BL	SOUTH GATE	86.67	79.43	.00	.41	.00	5.30
18931	TAMCO	12459 ARROW HWY	ETIWANDA	2.00	.67	194.00	50.00	.00	15.00
11583	SEA BREEZE MFG	19555 PRAIRIE ST	NORTHridge	85.00	84.98	.00	.00	.00	.00
21798	CARMEL FURNITURE CORP	7110 MCKINLEY AVE.	LOS ANGELES	85.00	84.98	.00	.00	.00	.00
22008	PRICE PFISTER INC	13500 PAXTON ST	PACOIMA	63.00	62.95	.00	9.00	.00	13.00
42282	SCOTFOAM CORP	1400 E VICTORIA AV	SAN BERNARDINO	144.00	84.75	.00	.00	.00	.00
1172	KERN FOODS INC	13000 E TEMPLE AV	INDUSTRY	47.10	46.53	1.00	35.00	.00	3.00
800003	AIRESEARCH MFG CO, DIV GARRETT	2525 W 190TH ST	TORRANCE	249.00	60.39	3.00	20.00	1.00	2.00
12587	HARBOR SANDBLASTING CORP	1120 HENRY FORD AVE.	WILMINGTOM	7.74	6.40	4.16	22.46	1.41	52.95
180002	BRACKETT FIELD	.	LA VERNE	16.60	16.11	638.10	2.20	.20	1.20
10055	DONATAR GYPSUM AMERICA INC	1401 WATER ST.	LONG BEACH	3.00	1.31	1.00	74.30	.00	8.00
42972	VAN DOREN RUBBER CO INC	2095 BATAVIA	ORANGE	82.00	81.99	.00	1.00	.00	.00
13397	SALEM HOUSE	8730 S CROCKER & 8711 S METTLE	LOS ANGELES	83.00	82.98	.00	.00	.00	.00
14217	MODERN FAUCET MFG CO	1700 E. 58TH PL.	LOS ANGELES	93.00	80.20	.00	2.00	.00	.00
6384	LA CO., MECH DEPT	7601 IMPERIAL HWY	DOWNEY	3.12	3.12	.09	74.26	.17	4.10
22140	TOSCO PRODUCTION FINANCE CORP	20749 1/2 PLACERITA CYN RD	NEWHALL	137.00	76.49	.00	5.00	.00	.00
19784	LOCKHEED CAL CO, PLANT A-1	2555 N. HOLLYWOOD WAY	BURBANK	72.00	66.23	2.00	15.00	.00	.00
2640	PRECISION METAL FINISHING CO	3134 MAXSON RD	EL MONTE	80.00	79.98	.00	1.00	.00	.00
24071	ISEMBERG TABLES INC	1070 SAMUELSON ST.	INDUSTRY	81.00	80.98	.00	.00	.00	.00
3866	SOUTHEAST REGIONAL RECLAMATION	34152 DEL OBISPO ST	DANA POINT	3.93	2.95	1.31	39.01	38.40	.22
7609	TIOGA IND INC	2350 FLEETWOOD DR	RIVERSIDE	79.00	78.98	6.00	1.00	.00	.00
40532	BFM VACUUM METALLIZING INC	15560 LANARK ST	VAN NUYS	89.19	79.37	.00	.00	.00	.98
800122	SMITH TOOL DIV, SMITH INTL INC	17871 VON KARMAN AV.	IRVINE	93.00	88.91	4.00	20.00	.00	1.00
46127	GREAT WESTERN MALTING CO	5945 S. MALT AVE.	CITY OF COMMERCE	.00	.00	.61	30.14	.09	49.87
662	TRUMBULL ASPHALT DIV, OMENS CO	1720 MOHA BL	COMPTON	10.00	9.74	224.00	16.00	.00	32.00
21979	ROBERTO DEL CAMPO CO	4871 S SANTA FE AV	VERNON	80.00	79.97	.00	.00	.00	.00
170306	AT&SF RIVERSIDE RAILYARD	.	RIVERSIDE	16.60	15.87	39.80	51.30	6.00	2.60
3850	UNION OIL CO OF CAL	6071 JEFFERSON ST	PLACENTIA	78.90	50.25	4.00	29.00	.00	.00
19684	MASONITE FABRICATORS, DIV MASO	200 MASON WAY	INDUSTRY	79.10	78.33	1.00	1.00	.00	.00
19774	CAL TECH CABINETS INC	14352 FRANKLIN AV	TUSTIN	78.00	77.51	6.00	1.10	.00	.00
800078	LEVER BROS CO UNIT NO. 1	6300 SHEILA ST.	LOS ANGELES	4.00	.93	12.00	56.00	.00	21.00
4736	CHEVRON U.S.A. INC, SH DIV	1140 PIER 6 AVE.	LONG BEACH	.00	.00	.00	.00	.00	79.00
42922	CMC PRINTED BAG INC	2615 PACIFIC PARK DR	WHITTIER	79.00	79.00	.00	.00	.00	.00
11248	CAL FURNITURE SHOPS LTD	6241 TELEGRAPH RD.	COMMERCE	79.00	78.98	.00	.00	.00	.00
14672	CORRU-KRAFT II	16222 PHOEBE AVE.	LA MIRADA	2.00	.67	1.00	72.00	.00	6.00
82	GOE ENGINEERING	1425 S VINEYARD, ONTARIO 91		67.00	67.00	2.00	8.00	3.00	.00
14807	ANDERSON DESK INC	5040 SAN FERNANDO RD.	GLENDALE	78.00	77.98	.00	.00	.00	.00
800114	SHELL CHEM CORP, UNIT NO.7	20945 S WILMINGTOM AV	DOMINGUEZ	112.00	77.94	.00	.00	.00	.00
11148	HARSHAW/FILTROL PARTNERSHIP	3305 E BANDINI BLVD	VERNON	2.00	.67	.00	47.00	.00	30.00
25564	CANNON CRAFT WESTERN CO	620 E. SLAUSON AVE	LOS ANGELES	78.00	77.21	.00	.00	.00	.00
8949	WESTERN GEAR CORP	14724 & 14840 E PROCTOR AV	INDUSTRY	138.00	76.05	.00	1.00	.00	.00
18666	RIV. CO. GEN HOSP	9851 MAGNOLIA AV	RIVERSIDE	18.29	14.30	8.40	58.52	.49	2.56
11887	JET PROPULSION LAB - 200/213	4800 OAK GROVE DR	PASADENA	32.00	25.62	150.00	32.00	1.00	2.00
12155	ARMSTRONG WORLD IND INC	5037 PATATA ST	SOUTH GATE	63.00	47.19	.00	6.00	.00	22.00

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FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)					
				TOG	ROG	CO	NOX	SOX	PM
180023	RIALTO MUNI AIRPORT	ORT, RIALTO	RIALTO	28.00	27.54	348.20	10.20	1.60	.00
15459	CERTIFIED ENAMELING INC	3340-3342 EMERY ST	LOS ANGELES	73.00	72.93	.00	2.00	.00	.00
13421	COMMODORE PROD., G. J. IND DBA	21350 LASSEN ST.	CHATSWORTH	77.10	74.39	.00	.00	.00	.00
45262	LA CO. SANITATION-SCHOLL	7721 FIGUEROA/LA 19		7.00	5.67	24.00	58.00	4.00	4.00
800111	ROCKWELL INTL CORP UNIT NO. 1	12214 LAKEWOOD BL	DONMAY	66.00	45.20	47.00	22.00	.00	2.00
11356	SURFACE PROTECTION IND INC	3411 E 15TH ST	LOS ANGELES	98.33	73.75	.00	.00	.00	.16
14472	SUPRACOTE INC	11200 ARROW HLY	CUCAMONGA	63.10	62.02	.00	10.00	.00	1.00
800032	CHEVRON USA INC UNIT 83	601 S VAIL AV	MONTEBELLO	77.00	73.65	.00	.00	.00	.00
16575	CENTRAL PLANTS INC	1600 S WALNUT ST	ANAHEIM	25.00	5.02	8.00	67.00	.00	.00
4786	TEXACO INC, PRODUCING DEPT	300 SAN GABRIEL BL AT LINCOLN	MONTEBELLO	74.30	47.30	3.00	26.00	.00	.00
44011	RELIANCE UNIVERSAL INC	17301 EDWARDS RD	CERRITOS	87.41	65.56	.00	.00	.00	7.77
41296	AZON CORP(WEST)	13771 S GRAMERCY PL	GARDENA	41.81	31.36	.00	41.81	.00	.03
3630	CHEVRON U.S.A. INC	17881 GOTTHARD ST	HUNTINGTON BEACH	74.00	73.12	.00	.00	.00	.00
16076	PAUL B. MORRIS CO INC	18004 E VERNON AV	LOS ANGELES	71.10	71.04	.00	2.00	.00	.00
800145	UNION OIL CO OF CAL UNIT NO. 2	13500 S BROADWAY	LOS ANGELES	71.00	67.85	1.00	5.00	.00	.00
2443	CAL INDUSTRIAL PROCESSING CO	11525 SHOEMAKER AVE.	SANTA FE SPRINGS	62.00	53.27	.00	18.00	.00	1.00
12395	UNION OIL CO OF CAL, OIL & GAS	LINCOLN LEASE, DEL VALLE OIL F	SAUGUS	64.00	37.76	4.00	34.00	.00	.00
12322	LOCKHEED CAL CO	1101 VICTORY PLACE BLDG 199	BURBANK	111.00	71.99	.00	.00	.00	.00
800227	HONSANTO CO UNIT NO. 1	2100 E 223RD ST	CARSON	37.00	31.35	.00	38.00	.00	2.00
23781	WATSON LUMBER PROD. INC, WEST	3302 S SUSAN ST	SANTA ANA	71.00	70.99	.00	.00	.00	.00
19666	UNION OIL	9645 STA FE SPRGS/STA FE SPRGS		50.10	26.02	6.00	44.00	.00	.00
23683	DOUGLAS AIRCRAFT CO BLDG NO. 5	3855 LAKEMOOD BLVD.	LONG BEACH	69.00	69.00	.03	1.12	.00	.16
14348	PAN PACIFIC FISHERIES, DIV CMB	815 BARRACUDA ST	TERMINAL ISLAND	69.00	68.99	.00	1.00	.00	.00
22702	TEXACO INC	1215 E 29TH ST/SIGNAL HILL 908		93.00	69.67	.00	.00	.00	.00
12923	RIALTO CITY, WASTEWATER PLT	501 E SANTA ANA AV	RIALTO	2.00	.47	1.00	64.00	.00	5.00
20182	CITIES SVC OIL & GAS CORP	11100 CONSTITUTION AVE	LOS ANGELES	59.20	20.24	13.00	48.00	.00	.00
15549	A.J. IND INC, SARGENT-FLETCHR	9400 FLAIR DR	EL MONTE	61.00	60.60	58.00	3.10	.00	.00
9055	JACUZZI WHIRLPOOL BATH INC	350 KALMUS DR.	COSTA MESA	97.00	69.13	.00	.00	.00	.00
800219	TRW INC, BLDG M3	ONE SPACE PARK	REDONDO BEACH	52.00	30.60	144.00	23.00	.00	1.00
23283	CAL-JUNE INC	5238 VINELAND	NORTH HOLLYWOOD	69.00	69.00	.00	.00	.00	.00
45509	LEWIS IND INC	10035 GEARY AVE	SANTA FE SPRINGS	69.00	68.99	.00	.00	.00	.00
24060	PHILIPS IND INC, LASCO DIV	3255-3261 E MIRALOMA AV	ANAHEIM	91.00	67.50	.00	1.00	.00	.00
10334	SPECTROTAPE CORP	345 W. VALLEY BLVD	COLTON	86.00	64.47	.00	4.00	.00	.00
6815	AIR IND CORP	12570 KNOTT STREET	GARDEN GROVE	106.00	66.04	.00	2.00	.00	.00
9730	ROTARY OFFSET PRINTERS, WEB PR	700 E SOUTH ST	ANAHEIM	63.00	62.88	.00	5.00	.00	.00
11308	UNITED FOAM CORP	4542 DUNHAM ST	LOS ANGELES	90.00	67.50	.00	.00	.00	.00
9670	UNIV CAL RIVERSIDE	STEAM PLANT-UCR	RIVERSIDE	0.00	7.44	60.00	40.00	11.00	3.00
4462	SO CAL GAS CO	34271 S. DEL OBISPO ST.	DANA POINT	21.12	15.84	6.91	50.88	.00	.00
800051	FOUR CORNERS PIPELINE CO UNIT	5905 PARAMOUNT BL	LONG BEACH	89.10	66.82	.00	.00	.00	.00
600117	SHELL OIL CO UNIT NO. 2	BERTH 167,168,169	WILMINGTON	74.00	66.55	.00	.00	.00	.00
800177	CHEVRON U.S.A. INC, DEL ALISO	1 MI. NO. TAMPA AVE. BRAEMORE	NORTHridge	36.00	14.87	6.00	51.00	.00	.00
160020	CABLE AIRPORT	PLANO	UPLAND	11.70	11.32	530.60	.80	.00	1.20
180006	HAWTHORNE AIRPORT	.	HAWTHORNE	13.80	13.41	493.20	2.30	.00	1.10
44862	ARCHITECTURAL COMPONENTS INC	711 FEE ANA ST	PLACENTIA	60.00	60.00	.00	4.00	.00	2.00
23814	AMERDYNE WEST INC	9629 E. BEVERLY RD.	PICO RIVERA	65.00	64.99	.00	1.00	.00	.00
550	LA CO., CENTRAL HEATING & REFR	301 N BROADWAY	LOS ANGELES	2.00	.87	1.00	60.00	.00	5.00
1119	FARR CO	2301 N ROSECRANS AV	EL SEGUNDO	64.10	64.09	.00	1.00	.00	.00

EMISSION DATA SYSTEM
EMISSIONS BY WEIGHTED FACILITY FOR 1985

AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)				
				TOG	ROG	CO	NOX	SOX
24304	COOPER LA CLEAR DRUM INC	6920 STANFORD AVE	LOS ANGELES	51.00	51.00	.00	13.00	.00
22334	CORONA ROCK, ALL AMERICAN ASPH	14051 INDIANA	CORONA	4.00	3.58	20.00	45.00	3.00
8570	EMBEE PLATING CO	2136-50 S HATHAWAY & S SANTA F	SANTA ANA	63.00	63.00	.00	1.00	.00
11600	KRAFT INC, INDUSTRIAL FOODS GR	6301 KNOTT AV	BUENA PARK	1.00	.44	.00	58.00	.00
800033	CHEVRON U.S.A. INC, PIPELINE D	6000 WEST JEFFERSON	LOS ANGELES	64.00	63.14	.00	.00	.00
42630	UNION CARBIDE, LINDE DIV, ONTA	5705 AIRPORT DR	ONTARIO	3.00	2.26	18.00	54.00	1.00
395	FIBERITE WEST COAST CORP	645 N CYPRESS ST	ORANGE	73.00	54.69	.00	7.00	.00
8748	NORTHROP CORP, ADVANCED SYS DI	8900-30 E WASHINGTON BL	PICO RIVERA	51.00	43.51	11.00	16.00	.00
7949	CUSTOM FIBERGLASS MFG CO/CUSTO	1700-1768 CASPIAN 21711 HARBOR	LONG BEACH	80.00	62.60	.00	.00	.00
1718	NATTER MFG, A FAIRCHILD IND CO	9460 & 9620-22 GIDLEY ST	TEMPLE CITY	66.00	62.60	.00	.00	.00
330	CORRY JAMESTOWN DIV OF HOW IND	7901 WOODLEY AVE.	VAN NUYS	67.00	59.32	.00	3.00	.00
9441	GELTMAN IND, REZEX CORP DBA	1901 SACRAMENTO ST.	LOS ANGELES	82.49	61.87	.17	.00	.00
23487	ROYAL PAPER BOX CO	1105 S MAPLE AV	MONTEBELLO	62.00	62.00	.00	.00	.00
632	EKCO PROD. INC	2717 TANGER	COMMERCE	63.00	59.93	.00	2.00	.00
15647	CUSTOM ENAMELERS INC	18340 MT. BALDY CIR	FOUNTAIN VALLEY	91.00	61.62	.00	.00	.00
7923	HUGHES AIRCRAFT CO	500 SUPERIOR AVE.	NEWPORT BEACH	97.00	57.60	.00	4.00	.00
17724	SAN BERN. CO., MEDICAL CTR	700 E GILBERT	SAN BERNARDINO	1.60	1.20	.60	50.59	6.98
21189	LA CO., SANITATION DIST	2501 N SEPULVEDA BL	LOS ANGELES	2.53	1.90	1.49	52.42	.31
15595	SINCLAIR PAINT CO, DIV INSILCO	3888 & 3960 E WASHINGTON BL	VERNON	58.00	57.91	1.00	3.00	.00
19872	CAL-JUNE CORP	5340 HARMONY ST.	NORTH HOLLYWOOD	64.00	61.00	.00	.00	.00
9307	ANGELES METAL SYS	4817 SHEILA ST	LOS ANGELES	113.00	60.99	.00	.00	.00
17747	CAL REHAB CTR;WESTERN &	5TH;NORCO 91720		29.00	24.73	112.00	24.00	.00
23215	VAN CAMP SEA FOOD CO, DIV RALS	10837 ETIWANDA AV	FONTANA	57.00	55.63	.00	5.00	.00
891	VALLEY TOECHO A, DIV LAMSON & S	12975 BRADLEY AV	SYLMAR	60.00	59.00	.00	1.00	.00
21605	RELIANCE UNIVERSAL INC	1215 W LAMBERT RD	BREA	59.00	58.99	.00	.00	.00
12579	THOMPSON IND, DIV DART IND	13290 DAUR DR.	INDUSTRY	55.00	40.94	.00	18.00	.00
16393	CHEVRON U.S.A. INC, PRODUCTION	1405 WEST 240TH STREET	HARBOR CITY	39.90	21.11	5.00	38.00	.00
12474	LADISH PACIFIC, DIV LADISH CO	3321 E. SLAUSON AVE.	VERNON	1.00	.44	1.00	55.00	.00
23577	CHEM MILLING INTL CORP	1330 E. FRANKLIN AVE	EL SEGUNDO	59.00	59.00	2.00	.00	.00
315	SCREW CORP, DIV VSI CORP	13001 E TEMPLE AV	INDUSTRY	59.00	59.00	.00	.00	.00
18375	H. F. COORS CO INC	8729 SOUTH AVIATION BLVD.	INGLEWOOD	67.00	51.00	.00	7.00	.00
9898	SCIENTIFIC SPRAY FINISHES INC	315 S RICHMAN	FULLERTON	87.00	59.00	.00	.00	.00
5078	FRIEDMAN BAG CO INC, POLYETHYL	706 DUOMAN	LOS ANGELES	56.00	55.94	.00	3.00	.00
10230	VONS GROCERY CO INC	10150 LOWER AZUSA RD &	EL MONTE	30.90	23.22	16.00	32.00	.00
10134	LA CO., SYBIL BRAND INST FOR M	4500 E. CITY TERRACE DR	LOS ANGELES	.92	.69	.35	33.63	21.40
19532	AVERY LABEL DIV, AVERY INTL CO	1616-1630 S CALIF	MONTROVIA	41.00	40.99	1.00	16.00	.00
8560	PRUDENTIAL OVERALL SUPPLY CO	6920 & 6940 BANDINI BL	COMMERCE	55.00	55.00	.00	3.00	.00
9406	J.B.I. INC	2650 EL PRESIDIO	CARSON	58.00	57.99	.00	.00	.00
2512	LEAR SIEGLER INC, ENERGY PROD.	2040 E DYER RD	SANTA ANA	61.00	55.94	.00	2.00	.00
11726	GEN ELECTRIC CO, AVIATION SERV	ONTARIO INTL AIRPORT	ONTARIO	13.00	10.21	7.00	31.00	14.00
6012	MCDONNEL DOUGLAS HELICOPTER C	CENTINELA & TEALE STS	CULVER CITY	57.90	39.90	.00	17.00	.00
3804	J-DOOR INC	13730 E. ROSECRANS	SANTA FE SPRINGS	57.12	57.11	.00	.00	.66
19173	KERNVIEW OIL CO	ATLANTA & BUSHARD	HUNTINGTON BEACH	19.74	14.80	5.24	42.37	.00
19264	CHEVRON USL LEASEI	15 & SIERRA HWY;NEWHALL 19		52.00	28.52	1.00	27.00	.00
800014	ARCO, CARSON TERMINAL UNIT NO.	2149 EAST SEPULVEDA BLVD.	CARSON	58.00	57.53	.00	.00	.00
9793	MODERN PLATING CO	5400 WEST 104TH STREET	LOS ANGELES	61.00	53.20	1.00	4.00	.00
23642	ERICSON YACHTS INC	1931 DEERE AV BLDG D	IRVINE	58.90	57.07	.00	.00	.00

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				TDS	ROG	CO	NOX	SOX	PM
19167	R. J. MOBLE	15505 LINCOLN AV	ORANGE	1.66	1.24	1.00	48.00	2.29	4.21
6362	JACUZZI WHIRLPOOL BATH INC	3000 N. SEGERSTROM AVE.	SANTA ANA	91.90	56.09	.00	.00	.00	.00
800154	US GOVT, MARINE CORPS AIR STA,	REDHILL & VALENCIA	TUSTIN	45.00	40.00	.00	14.00	1.00	1.00
18025	X A CABINET CORP	16930 VALLEY VIEW BL	LA MIRADA	56.00	55.99	.00	.00	.00	.00
5768	GAF CORP	11800 INDUSTRY AVE.	FONTANA	37.00	35.47	3.00	7.00	.00	13.00
800054	GATX UNIT NO. 1 & 2	BERTH 70, SIGNAL STREET	SAN PEDRO	60.00	56.70	.00	1.00	.00	.00
170308	AT&SF FULLERTON RAILYARD	.	FULLERTON	11.60	11.09	27.70	35.70	4.20	1.00
6015	ANADITE INC	10647 GARFIELD AVE.	SOUTH GATE	61.00	51.00	.00	4.00	.00	.00
9964	IMPORT DEALERS SERV CORP	2226 E. SEPULVEDA BLVD.	LONG BEACH	59.00	53.99	.00	1.00	.00	.00
13493	KYOMA AMERICA CORP	2500 SE MAIN ST	IRVINE	55.00	54.98	.00	.00	.00	.00
19799	CHARLES CAINE CO INC	8325 HINDREY AVE.	LOS ANGELES	56.00	53.97	10.00	.00	.00	.00
6431	RCU OPERATOR, ALAMITOS LEASE	1/4 MI S OF SEAL BCH BL ON PCH	SEAL BEACH	26.00	8.31	6.00	46.00	.00	.00
45459	JOHN B MOORE CORP	2128 N ROSEMEAD BL	S EL MONTE	72.96	54.72	.00	.00	.00	.00
34055	BLUE DIAMOND MATERIALS DIV SU	1245 E ARROW HWY	IRWINDALE	.00	.00	.00	.00	.00	54.30
12577	CENTRAL PLANTS INC	627 S. LOS ANGELES ST.	LOS ANGELES	20.00	4.66	6.00	49.00	.00	.00
12912	OWENS-ILLINOIS INC, LIBBEY GLA	200 S OLD RANCH RD	INDUSTRY	3.00	1.10	1.00	46.00	.00	7.00
18978	COAST CONVERTERS INC	1601 PERRINO PL.	LOS ANGELES	54.00	54.00	.00	.00	.00	.00
45442	BAUCHET INT'L INC	1345 S HERBERT	CITY OF COMMERCE	76.00	53.99	.00	.00	.00	.00
20375	PRUDENTIAL OVERALL SUPPLY CO	6997 JURUPA AV	RIVERSIDE	52.00	51.94	.00	2.00	.00	.00
40467	THOMPSON IND, DIV WMF CONT COR	13290 DAUM DR	INDUSTRY	48.72	36.54	.00	16.30	.00	.92
7120	METAL CONTAINER CORP OF CALIFO	1145 E 233RD ST	CARSON	41.00	40.77	.00	12.00	.00	1.00
7334	GLASTEEL INC	1727 S. BUENA VISTA	DUARTE	69.00	51.72	.00	2.00	.00	.00
6433	QUALITY FINISHING INC	12109 BRANFORD ST	SUN VALLEY	35.00	34.66	.00	18.00	.00	1.00
21830	LA CITY, DWP, OLYMPIC TANK FAR	1220 N ALAMEDA ST	WILMINGTON	2.33	1.75	.26	9.61	38.44	3.49
25233	GEN DYNAMICS, POMONA DIV	1675 WEST MISSION BL BLDG.2	POMONA	294.10	52.10	.00	1.00	.00	.00
19224	WESTERN METAL LATH INC	15220 CANARY ST	LA MIRADA	232.00	51.74	1.00	1.00	.00	.00
3663	Frito-Lay Inc	8734 BELLANCA AV	LOS ANGELES	7.00	6.68	1.00	32.00	8.00	6.00
10607	BARON-BLAKESLEE INC	525 E ALONDRA BL	GARDENA	70.00	52.50	.00	.00	.00	.00
800034	COAST CATALARAN CORP	33001 CALLE PERFECTO	SAN JUAN CAPISTRANO	70.00	52.50	.00	.00	.00	.00
25124	D & F IND	987 N. ENTERPRISE ST	ORANGE	87.00	52.20	.00	.00	.00	.00
21764	WEYERHAEUSER CO	13400 E NELSON AV	INDUSTRY	49.10	49.10	.00	3.00	.00	.00
45953	WESTERN WHEEL CORP	14500 FIRESTONE	LA MIRADA	6.00	3.59	4.00	39.00	.00	9.00
6105	SABEMA CORP	1233 N 255TH ST	HARBOR CITY	53.00	51.99	.00	.00	.00	.00
14280	GENERATOR EXCHANGE CO INC	139-150 E JEFFERSON BL	LOS ANGELES	52.00	51.99	.00	.00	.00	.00
10236	LILLY INDUSTRIAL COATINGS INC	901 N UNION ST	MONTEBELLO	49.00	48.99	.00	.00	.00	3.00
800119	SHELL OIL CO UNIT NO. 1	8100 HASKELL AV	VAN NUYS	53.00	51.94	.00	.00	.00	.00
8857	WEBER AIRCRAFT CO, DIV WALTER	2820 ONTARIO ST	BURBANK	51.90	51.90	.00	.00	.00	.00
180003	COMPTON AIRPORT	.	COMPTON	9.20	8.90	415.00	.70	.10	.40
800070	HUNTWAY REF CO UNIT NO. 2	1651 ALAMEDA ST	WILMINGTON	24.00	18.61	.00	30.00	.00	3.00
1327	MCFARLAND ENERGY INC	REAR OF 160 SO. FAIRFAX AVE.	LOS ANGELES	44.00	33.53	.00	17.00	.00	1.00
7859	ANAHEIM CITRUS PROD. CO	421 E COMMERCIAL ST	ANAHEIM	1.00	.44	.00	22.00	.00	29.00
5991	ATHERMADOR	5119 DISTRICT BL	LOS ANGELES	92.00	48.22	2.00	3.00	.00	.00
14146	MAC GREGOR YACHT CORP	1631 & 1667 PLACENTIA AV	COSTA MESA	55.10	51.17	.00	.00	.00	.00
16729	ALGER MFG CO	724 SOUTH BON VIEW	ONTARIO	51.00	51.00	.00	.00	.00	.00
11387	HAYDEN INC	1531 POMONA RD	CORONA	51.00	51.00	.00	.00	.00	.00
39568	STD PAPER BOX CORP	2301 E VERNON AVE	VERNON	49.00	48.99	.00	2.00	.00	.00
13378	SILVER APPLE INC	2320 E ORANGETHORPE AV	ANAHEIM	51.00	50.99	.00	.00	.00	.00

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				TOG	ROG	CO	NOX	SOX	PM
11961	AMETEK INC. ALUMINUM EXTRN DIV	3042 TREADWELL ST.	LOS ANGELES	18.90	17.83	1.00	13.00	.00	20.00
40082	L. G. EVERIST INC	1601 WATER ST	LONG BEACH	.90	.67	.00	.00	.00	50.24
800185	SAN DIEGO PIPELINE CO UNIT NO.	1350 N MAIN ST	DORANGE	51.00	50.82	.00	.00	.00	.00
16349	TRIDAIR IND	3000 N LOMITA BLVD	TORRANCE	51.00	50.00	.00	.00	.00	.00
12493	REMO INC	12804 RAYMER STREET	NORTH HOLLYWOOD	120.10	48.00	.00	2.00	.00	.00
14283	GLENN OF CAL	751 E ARTESIA BL	CARSON	50.00	49.99	.00	.00	.00	.00
18311	SCHUSTER FLEXIBLE PACKAGING	4553 SEVILLE AV	VERNON	50.00	49.99	.00	.00	.00	.00
19471	URION CARBIDE CORP	19500 MARINER AVE	TORRANCE	61.00	45.73	2.00	4.00	.00	.00
11171	NORRIS-NI IND. PLUMBING FIXTUR	700 FAIRWAY DRIVE	INDUSTRY	25.00	14.77	1.00	28.00	.00	7.00
3950	CROWN CORK & SEAL CO INC	14501 E. ARTESIA BLVD.	LA MIRADA	41.00	40.82	.00	9.00	.00	.00
15544	REICHHOLD CHEM INC	237 MOTOR AV	AZUSA	34.00	25.82	.00	22.00	1.00	1.00
4150	MYERS DRUM CO	5020 BICKETT	HUNTINGTON PARK	53.00	48.72	.00	1.00	.00	.00
2418	FRUIT GROWERS SUPPLY CO	225 S MINEVILLE	ONTARIO	1.00	.44	1.00	45.00	.00	4.00
13962	CAL INST OF TECH	650 S WILSON AV	PASADENA	9.00	8.44	1.00	38.00	.00	3.00
23722	BOYD FURNITURE	21580-21640 WILMINGTON AVE.	CARSON	49.00	48.99	.00	.00	.00	.00
35432	GWF POWER SYS CO	PLACERITA 1, ORHIG LEASE	NEWHALL	4.80	3.60	6.55	35.38	.04	9.17
5887	ANABOLIC INC	17802 GILLETTE AVE	IRVINE	65.00	48.75	.00	.00	.00	.00
10503	PETROLANE-LOMITA GAS CO	2697 TEMPLE AV	SIGNAL HILL	22.00	7.09	5.00	41.00	.00	.00
11103	OROWEAT BAKING CO	400 S VALE AV	MONTEBELLO	46.00	27.59	.00	19.00	.00	2.00
800210	TRW INC. BLDGS. MS.02 & R6	3001 AVIATION BL	MANHATTAN BEACH	37.00	21.56	120.00	14.00	.00	1.00
800213	TIMES MIRROR CO INC, UNIT I	202 W 1ST ST-TIMES MIRROR SQ	LOS ANGELES	34.00	30.03	3.00	18.00	.00	.00
18695	US GYPSUM CO	9306 SORENSEN	SANTA FE SPRINGS	2.10	1.13	12.00	36.90	.00	9.00
12562	CENTURY PLASTICS INC	1435 S. SANTA FE AVE.	COMPTON	48.00	47.15	.00	1.00	.00	.00
16791	DOWNEY HEAT TREATING CO	9629 NANCIE ST.	DOWNEY	48.00	48.00	.00	.00	.00	.00
24618	MUNAY LINEN & INDUSTRIAL RENTA	1351 ORIZABA AVE.	LONG BEACH	41.00	41.00	.00	6.00	.00	1.00
23514	THRIFTY DRUG STORES INC	5692 FRESCA DR	LA PALMA	48.00	47.97	.00	.00	.00	.00
10018	PACIFIC COAST DRUM AKA GENE'S	2200-26 N ROSEMEAD BL	SOUTH EL MONTE	44.00	43.93	.00	4.00	.00	.00
15031	SAN BERN. CO., EPHM. CO. JAIL	630 E RIALTO AV	SAN BERNARDINO	1.40	1.11	.57	12.35	30.65	3.74
15415	US GOVT. FED PRISON IND INC	TERMINAL ISLAND	SAN PEDRO	32.00	31.72	1.00	15.00	.00	1.00
43605	FREE-FLOW PACKAGING CORP	6195 RANDOLPH ST	COMMERCE	62.00	46.50	.00	1.00	.00	.00
23903	FERRO CORP	5309 DIST BL	LOS ANGELES	63.01	47.26	.00	.00	.00	.00
5550	HIGHLAND SUPPLY CORP	1500 CRAFTON AVE	REDLANDS	47.10	47.09	.00	.00	.00	.00
23118	VITA-TECH INT'L INC	2632 DOM AV; TUSTIN 92		56.00	47.05	.00	.00	.00	.00
3999	CATALINA PLASTICS SUPPLIERS	1245 FLOWER ST.	GLENDALE	47.00	47.00	.00	.00	.00	.00
1483	NUTRILITE PROD. INC	5600 BEACH BLVD	BUENA PARK	45.00	44.94	.00	2.00	.00	.00
25409	UNION OIL CO OF CAL	19150 S WILMINGTON 3 DEL AMO	CARSON	25.00	10.38	5.00	36.00	.00	.00
800029	CHEVRON U.S.A. INC. MARINE TER	1510 N SWINFORD ST	SAN PEDRO	4.11	3.08	.52	18.35	18.78	6.55
11009	STEPAN CHEM CO	1208 N PATT ST	ANAHEIM	40.69	30.52	.09	4.56	4.96	6.75
2358	SIMPSON STRONG TIE CO INC	220 N PALM ST	BREA	45.00	44.23	1.00	2.00	.00	.00
20492	ALHAMBRA FOUNDRY CO LTD	1147 MERIDIAN AV	ALHAMBRA	41.00	40.37	9.00	2.00	.00	3.00
15318	HECKETT SLAG , HARSCO CORP DIV	8888 CALABASH	FONTANA	6.00	5.62	25.00	33.00	2.00	3.00
23734	THE BARN FURNITURE MART	4530 BRAZIL ST	LOS ANGELES	46.00	45.99	.00	.00	.00	.00
800148	UNION OIL CO OF CAL	2301 S RIVERSIDE AV	BLOOMINGTON	61.11	45.83	.00	.00	.00	.00
12363	GEORGIA-PACIFIC CORP	760 SO. VAIL AVE.	MONTEBELLO	61.00	45.75	.00	.00	.00	.00
14071	SONOCO PROD. CO	166 NORTH BALDWIN PARK BLVD.	INDUSTRY	27.00	26.43	.00	18.00	.00	1.00
6621	AMERICAN APPLIANCE MFG CORP, S	2341 & 2425 MICHIGAN AV	SANTA MONICA	52.00	23.93	4.00	20.00	.00	1.00
21290	ALPHA BETA CO	777 S HARBOR BL	LA HABRA	31.00	29.90	2.00	14.00	.00	1.00

EMISSION DATA SYSTEM
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FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TOMS/YEAR)					
				TOG	ROG	CO	NOX	SOX	PM
28188	UNION OIL CO OF CAL	OAT MOUNTAIN	LOS ANGELES	37.00	23.74	2.00	21.00	.00	.00
39945	LOCKHEED AIRCRAFT SERV CO	LOCKHEED HANGAR 19 SOUTH	ONTARIO INTL	46.34	43.49	.00	.00	.00	1.41
15164	HIGGINS BRICK CO	15920 POMONA-RINCON ROAD	CHINO	3.00	1.80	7.00	40.00	.00	2.00
1552	AMERON-PRICE CO	13189 SLOVER AV	FONTANA	36.00	27.19	23.00	6.00	.00	9.00
3659	WESTERN SPECIALITY COATING CO	4400 E WASHINGTON BL	LOS ANGELES	58.48	43.86	.00	.00	.00	.62
6488	LA CO., PETER PITCHESS HONOR R	29300 GOLDEN STATE HWY.	CASTAIC	3.75	2.81	8.81	34.31	.30	6.08
19758	CHEVRON U.S.A. INC, LA HABRA P	3282 BEACH BLVD	LA HABRA	7.16	5.37	.00	38.88	.00	.00
180014	WHITEMAN AIRPORT	.	PACOIMA	13.00	12.73	268.10	3.80	.60	.10
12749	DATA CARD	7175 ORANGETHORPE AVE.	BUENA PARK	43.00	43.00	.00	1.00	.00	.00
3193	PACIFIC PANEL SYS INC	1530 SANTA ANITA AV	SOUTH EL MONTE	44.00	43.99	.00	.00	.00	.00
17749	CAL REHABILITATION CTR	WESTERN & 5TH	NORCO	15.70	11.77	91.73	20.97	.00	1.97
9056	ZERO WEST DIV, ZERO CORP	555 - 777 FRONT ST	BURBANK	63.90	41.77	.00	2.00	.00	.00
45486	TECON PACIFIC	13592 SLOVER AV	FONTANA	.00	.00	.00	.00	.00	43.68
11972	ANEMOSTAT-WEST, DIV DYNAMICS C	1220 WATSON CENTER RD	CARSON	43.00	42.66	.00	1.00	.00	.00
3585	R. R. DONNELLEY & SONS CO, LA	19681 PACIFIC GATEWAY DR	TORRANCE	37.00	31.26	2.00	10.00	.00	2.00
7766	OPERATG IND	900 POTRERO GRANDE,MONTEREY PK	.	4.00	3.69	46.00	31.00	2.00	2.00
800004	AIRESEARCH MFG CO, DIV GARRETT	9851 SEPULVEDA BLVD	LOS ANGELES	229.10	35.10	.00	7.00	.00	1.00
3943	TRICO PACKAGING INC	1801 VIA BURTON	FULLERTON	78.00	42.00	.00	1.00	.00	.00
800210	ROCKWELL INTL CORP, UNIT 1	4311 JAMBOREE RD	NEWPORT BEACH	40.00	36.99	.00	6.00	.00	.00
48302	C.F.I. SPRAY PAINTING	16951 MURPHY ST	IRVINE	45.00	42.99	.00	.00	.00	.00
5140	COMPOSITE STRUCTURES DIVISION	801 ROYAL OAKS DR	MONROVIA	87.10	37.98	.00	5.00	.00	.00
6592	THE GILLETTE CO, PAPERMATE DIV	1681 26TH ST	SANTA MONICA	72.00	41.85	.00	1.00	.00	.00
23015	THERMADOR-WASTE KING, DIV NORR	3300-3317 E 50TH ST	VERNON	40.00	39.50	1.00	3.00	.00	.00
800092	MOBIL OIL CORP, MARINE TERM UN	799 SEASIDE AVE., BERTHS 238-4	TERMINAL ISLAND	45.00	42.49	.00	.00	.00	.00
3513	IRVINE RANCH WATER DIST	3512 MICHELSON DR	IRVINE	3.00	.70	5.00	41.00	.00	.00
25318	WESTERN INSULFOAM CORP	5635 SHAEFER AV	CHINO	40.00	40.00	1.00	2.00	.00	.00
44493	TOSCO ENHANCED OIL RECOVERY CO	20916 PLACERITA CANYON RD	NEWHALL	43.00	27.09	.00	14.00	.00	1.00
23589	INTL EXTRUSION CORP	1000 S MERIDIAN AV	ALHAMBRA	.00	.00	.00	26.00	.00	16.00
9699	ACME CONVERTING CO	4327 N TEMPLE CITY BL	TEMPLE CITY	42.00	42.00	.00	.00	.00	.00
17971	ELECTROPROT INC	140 WASHINGTON ST	EL SEGUNDO	42.00	42.00	.00	.00	.00	.00
42683	REEL FURNITURE INC	932 PRICE AV	POMONA	42.00	41.99	.00	.00	.00	.00
24233	TUNGSTEN CARBIDE MFG	14451 MYFORD RD	TUSTIN	55.69	41.92	.00	.00	.00	.02
14652	GERARD METAL CRAFTSMEN INC	151 W. ROSECRANS AVE.	GARDENA	39.00	38.94	.00	3.00	.00	.00
170102	SPTC INDUSTRY RAILYARD	.	CITY OF INDUSTRY	8.70	8.32	20.90	27.00	3.10	1.40
24755	PACIFIC AIRMOTIVE CORP	2940 N HOLLYWOOD HWY	BURBANK	12.15	10.00	39.39	17.74	6.16	3.98
800002	AIRESEARCH MFG CO, DIV GARRETT	20000 S VAN NESS AV	TORRANCE	64.00	30.81	.00	10.00	.00	1.00
39047	TEXACO INC, RICHFIELD EAST DOM	1920 E ORCHARD DR	PLACENTIA	47.10	27.52	2.00	14.00	.00	.00
7053	CAL-DORAN METALLURGICAL SERVIC	2829 & 30 E WASHINGTON BL	LOS ANGELES	58.00	25.66	.00	15.00	.00	1.00
10656	NEWPORT LAMINATES	3121 W. CENTRAL AVE.	SANTA ANA	47.00	41.62	.00	.00	.00	.00
13930	COMMERCIAL ENAMELING CORP	6204 S. ALAMEDA ST.	HUNTINGTON PARK	.72	.54	.75	15.27	.00	25.68
18294	NORTHROP CORP	500-600 N. DOUGLAS ST.	EL SEGUNDO	80.00	26.23	2.00	13.00	1.00	1.00
4909	VIRCO MFG CORP	15134 S VERNONT	LOS ANGELES	36.00	35.23	2.00	6.00	.00	.00
800190	C BREWER TERMINALS	1395 PIER JILONG BEACH	LOS ANGELES	45.00	41.04	2.00	.00	.00	.00
5645	STD NICKEL-CHROMIUM PLATING CO	811-819 E. 62ND ST.	LOS ANGELES	41.00	41.00	.00	.00	.00	.00
21583	WILSHIRE BEDDING	6441 CABALLERO	BUENA PARK	41.00	40.99	.00	.00	.00	.00
10823	U. S. PIPE & FOUNDRY, CONCRETE	14041 E LIVE OAK AV	IRWINDALE	9.90	8.58	24.00	22.00	1.00	7.00
44276	VITATECH INTL INC	2832 DON AV	TUSTIN	54.35	40.76	.00	.00	.00	.00

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				TOG	ROG	CO	NOX	SOX	PM
11529	TEXACO PRODUCING INC	9920 JEFFERSON BL	CULVER CITY	59.00	39.75	.00	1.00	.00	.00
800163	CHEVRON U.S.A. INC., UNIT NO. 1	2297 RIVERSIDE AV	BLOOMINGTON	41.00	40.71	.00	.00	.00	.00
15173	WESTERN DYEING & FINISHING COR	3104 E ANA ST	COMPTON	1.00	.44	.00	36.00	1.00	3.00
21173	HYDRO CONDUIT CORP	23200 TEMESCAL CANYON ROAD	CORONA	29.00	22.11	22.00	14.00	1.00	1.00
42269	SURDANCE SPAS, CLARK MFG INC D	13951 S MONTE VISTA AV	CHINO	45.00	40.25	.00	.00	.00	.00
7635	CHEVRON U.S.A. INC., COMPRESSIO	1325 SOUTH BROADWAY	LOS ANGELES	56.10	40.19	.00	.00	.00	.00
37228	FRANCO MFG INC	1900 E ORANGETHROPE	FULLERTON	39.42	39.42	.00	.00	.00	.77
17743	PACIFIC SANDBLASTING CO INC	3224 - 3230 ROSEMEAD BLVD	EL MONTE	.02	.61	1.87	9.72	.62	29.01
8599	TRICO IND INC, B & W DIV	19706 S NORMANDIE AV	TORRANCE	40.00	40.00	.00	.00	.00	.00
672	GSF ENERGY, INC	25704 HAWTHORNE BLVD	ROLLING HILLS	15.00	3.49	5.00	36.00	.00	.00
8935	TRAIL RITE INC	3100 N CENTRAL	SANTA ANA	40.00	39.99	.00	.00	.00	.00
21881	COLONY FURNITURE CO OF LA	1125 LANZIT AVENUE	LOS ANGELES	40.00	39.99	.00	.00	.00	.00
40924	CREATIVE LAMINATING, J&D LAMIN	15421 SHOEMAKER AV	NORHALK	40.00	39.99	.00	.00	.00	.00
21146	MISSION CUSTOM SHUTTERS INC	1601 E. ST. ANDREWS PL	SANTA ANA	40.00	39.98	.00	.00	.00	.00
4565	CAL ST UNIV NORTHRIDGE	18111 NORDHOFF STREET	NORTHRIDGE	7.00	6.27	85.00	22.00	1.10	2.00
800107	THE DIAL CORP UNIT NO. 3	9300 RAYO AV	SOUTH GATE	6.00	4.63	2.00	8.00	.00	27.00
11142	KEYSOR-CENTURY CORP	26000 SPRINGBROOK RD	SAUGUS	11.00	8.69	1.00	12.00	.00	19.00
21445	STUART PHARMACEUTICALS, DIV IC	3330-3360 E. FOOTHILL BL.	PASADENA	53.00	39.75	.00	.00	.00	.00
37239	ENGRD FIBERGLSI	3122 RIVERSIDE BLOOMINGTON	CORONA	53.00	39.75	.00	.00	.00	.00
25381	VULCAN MATERIALS CO., METALS DI	PARKRIDGE & QUARRY RDS	INDUSTRY	4.10	2.00	5.00	28.00	.00	9.00
15911	INDAL ALUMINUM	18111 RAILROAD ST.	INDUSTRY	1.00	.44	.00	24.00	.00	15.00
40034	BENTLEY MILLS INC	14641 E DON JULIAN RD	HAWTHORNE	1.00	.44	.00	25.00	.00	14.00
19617	GLEASON IND	5050 N. 147TH ST.	HAWTHORNE	44.10	39.40	.00	.00	.00	.00
11227	PAULEY PETR CO	4944 N 145TH ST	CASTAIC	36.90	19.09	3.00	20.00	.00	.00
800064	CHEVRON U.S.A. INC	31000 HASLEY CANYON RD	SOUTH GATE	21.00	7.90	4.00	31.00	.00	.00
6189	COOPER DRUM CO	9220-9316 SO. ATLANTIC AVE.	CORONA	37.00	37.00	.00	2.00	.00	.00
8964	MARLIN FIBERGLASS INC	18062 REDONDO CIRCLE	HUNTINGTON BEACH	52.00	39.00	.00	.00	.00	.00
18725	COLUMBIA METAL FINISHING INC	3535-41 UNION PACIFIC AVE.	LOS ANGELES	39.00	38.00	.00	1.00	.00	.00
15058	ARCHITECTURAL SIGNING INC	4080-4092 GLENCOE AVE	MARINA DEL REY	39.00	38.99	.00	.00	.00	.00
15405	NEW ANTIQUES INC	11441 MARKON DR.	GARDEN GROVE	39.00	38.99	.00	.00	.00	.00
18166	BENEDETTI CORPI	3010 E PICO BLVD LA 90023	LOS ANGELES	39.00	38.99	.00	.00	.00	.00
24831	MORRIS FURNITURE MFG CO INC	4633 S. ALAMEDA ST.	PLACENTIA	39.00	38.98	.00	.00	.00	.00
4135	GAYLAN IND INC	900 B S. PLACENTIA AVE	LA VERNE	36.00	26.97	.00	12.00	.00	.00
20899	SYNTHANE-TAYLOR CORP	1400 ARROW HNY.	LOS ANGELES	36.00	35.94	.00	3.00	.00	.00
24209	GEORGE IND	4116 WHITESIDE ST.	N HOLLYWOOD	127.00	34.60	.00	4.00	.00	.00
6643	TECHNICOLOR CORP	4050 LANKERSHIM BLVD.	REDLANDS	45.00	38.59	.00	.00	.00	.00
24248	LA-Z-BOY WEST	301 TENNESSEE ST.	TORRANCE	29.00	26.44	1.00	9.00	.00	3.00
800105	PPG IND, COATINGS & RESINS DIV	465 CRENSHAW BL	DONNEY	.00	.00	.00	35.38	.00	3.14
8369	LA CO., LOS PADRINOS BR JUVENI	7285 QUIL DR	POHOMA	51.00	38.25	.00	.00	.00	.00
50613	GEN DYNAMICS CORP, POMONA DIV	1802 N 2ND ST	SANTA ANA	49.10	38.07	.00	.00	.00	.00
20520	BRISTOL FIBERLITE IND	401 EAST GOETZ AV	IRVINE	38.00	38.00	.00	.00	.00	.00
18095	ALLERGAN PHARMACEUTICAL CO	18600 VON KARMAN	SUN VALLEY	105.00	38.00	.00	.00	.00	.00
1034	BUILDERS FENCE CO INC	6757 SAN FERNANDO RD.	GARDENA	38.00	38.00	.00	.00	.00	.00
2459	ELIXIR IND, ALUM-A-FORM PANEL	18118 S BROADWAY ST	UPLAND	38.00	37.99	.00	.00	.00	.00
35748	THE KAREL CO	110 N 3RD AV	LOS ANGELES	49.00	37.99	.00	.00	.00	.00
3609	AL'S PLATING CO INC	318 W. 131ST ST.	COMPTON	11.00	2.56	4.00	35.00	.00	.00
20604	RALPHS GROCERY CO	2201-15 S WILMINGTON AV							

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				TOS	ROG	CO	NOX	SOX
660	PETROLANE INC	2110 N GAFFEY ST	SAN PEDRO	25.00	15.65	3.00	22.00	.00
800194	UNION OIL CO OF CAL, UNIT NO.	501 CENTER ST	LOS ANGELES	41.00	37.84	.00	.00	.00
2852	WALT DISNEY PRODUCTIONS	500 S BUENA VISTA ST	BURBANK	36.10	34.82	.00	3.00	.00
800220	UNION OIL CO OF CAL, MARINE TER	BERTH 148-151 PIER A ST	WILMINGTON	40.00	37.79	.00	.00	.00
12362	NUTRILITE PROD. INC	19600 SIXTH ST.	LAKEVIEW	49.00	36.75	.00	1.00	.00
75	LA MIRADA DYE, TUFTTEX CARPET D	15220 BONA VISTA	SANTA FE SPRINGS	4.00	1.13	6.00	34.00	.00
9668	DELUXE LAB INC	1377 N SERRANO AVE	LOS ANGELES	134.00	33.70	.00	4.00	.00
800132	STAUFFER CHEM CO, IND CHEM DIV	4570 ARDINE ST.	SOUTH GATE	.23	.17	.12	6.57	27.03
7814	STAR MILLING CO	20767 HWY 395	PERRIS	.00	.00	.00	.00	.00
13854	EAST LA JR COL	1301 BROOKLYN AVE.	MONTEREY PARK	29.90	29.53	28.00	5.00	.00
20688	PAUL HUBBS CONST CO	CAJALCO RD NEAR TEMESCAL CYN	CORONA	.00	.00	.00	.00	.00
16360	OWENS-ILLINOIS INC	31302 ORTEGA HIGHWAY	SAN JUAN CAPISTRANO	4.00	3.05	22.00	20.00	2.00
1460	B. F. GOODRICH CHEM CO	2104 E. 223RD ST.	LONG BEACH	19.00	16.22	.00	14.00	2.00
44241	MAXON IND INC	8901 S JUNIPER ST	LOS ANGELES	42.00	35.99	1.00	1.00	.00
9301	CHEVRON U.S.A. INC	2040 CENTURY PARK EAST	WEST LOS ANGELES	60.10	37.03	.00	.00	.00
15872	SO CAL EDISON CO	12700 TAYLOR ST	COLTON	1.00	.91	1.00	33.00	3.00
35172	PACQUET ONEIDA INC	1120 E SANDHILL AV	CARSON	77.00	37.00	.00	.00	.00
7162	GREAT WESTERN FOAM PROD. CORP	1805 WILMINGTON AVE.	COMPTON	37.00	37.00	.00	.00	.00
12651	POTLATCH CORP, DAIRY SERV OPER	110 N ERIE ST	POMONA	36.00	36.00	.00	1.00	.00
348	CAL SANDBLAST	2965 ALLESANDRO	LOS ANGELES	.53	.40	1.19	6.24	.37
15395	METRO CIRCUITS INC OF SO CAL	3232 FAIRVIEW	SANTA ANA	111.00	36.75	.00	.00	.00
800197	JENSEN GEN CORP	1946 E 46TH ST	VERNON	20.00	19.43	.00	16.00	.00
1033	A-1 GRIT CO, NEWMAN BROS CAL C	8203 ALABAMA ST	REDLANDS	.00	.00	2.10	27.80	2.08
14966	US GOVT, VETERANS ADM HOSP, WA	WILSHIRE & SANTELLE	LOS ANGELES	7.90	7.17	1.00	27.00	.00
7980	MICROMETALS INC	1190 N HANK CIR	ANAHEIM	49.10	36.14	.00	.00	.00
19520	INDUSTRIAL ASPHALT	840 E 20TH ST	UPPLAND	.77	.58	.46	23.92	.09
688	MOBIL OIL CORP (SOUTH TORRANCE	SE OF HARBOR FHY&LOMITA BLVD.	WILMINGTON	54.00	35.05	.00	1.00	.00
16613	INT'L RECTIFIER CORP,	222-348 KANSAS	EL SEGUNDO	39.00	35.00	.00	1.00	.00
17947	THE MARQUARDT CO	16555 SATICOY ST	VAN NUYS	119.00	25.99	.00	9.00	.00
1303	WILLIAMS FURNACE CO	225 ACACIA ST	COLTON	34.00	33.94	.00	2.00	.00
11818	HIXSON METAL FINISHING	817-835 PRODUCTION PLACE	NEWPORT BEACH	38.90	35.90	.00	.00	.00
170002	HARBOR BELT LINE		WILMINGTON	7.80	7.46	18.60	23.90	1.40
16594	CROWN AUTO BODY INC	451 TERMINAL WAY	TERMINAL ISLAND	31.00	30.99	5.00	3.00	1.00
10172	CAL ACRYLIC IND INC	2334 & 2336 S VINEYARD AV	ONTARIO	43.55	32.66	.00	.00	.00
7533	HUGO NEW-PROLER CO	901 NEW DOCK ST.	TERMINAL ISLAND	16.60	12.45	.17	7.86	.00
42633	LA CO SANITATION	4125 W VALLEY/HALNUT 91789	GLENDALE	4.00	3.33	7.00	25.00	3.00
20080	ITT GEN CONTROLS	801 ALLEN AV	BURBANK	54.00	30.00	.00	5.00	.00
20651	ZERO WEST DIV, ZERO CORP	1000 CHESTNUT ST	NORWALK	34.00	34.00	.00	1.00	.00
17841	MC DOWELL & GRAIG MFG CO	13146 E. FIRESTONE BLVD.	LOS ANGELES	34.00	34.00	.00	1.00	.00
4590	GEHLINE FRAME CO INC	1000 E MACY ST	CARSON	35.00	34.99	.00	.00	.00
6113	CROWN RECREATION (WEST) INC	2640 E. DEL AMO BLVD	SANTA ANA	35.00	34.98	.00	.00	.00
11640	ARLON, DIV KEENE CORP	2811 S HARBOR BL	COSTA MESA	32.00	31.94	.00	3.00	.00
18031	CLA-VAL CO, DIV GRISHOLD IND	1701 PLACENTIA AV	COMMERCE	45.90	32.72	2.00	2.00	.00
6832	BJ-HUGHES INC	7355 E. Slauson Ave.	CUCAMONGA	32.90	31.90	.00	3.00	.00
4669	CAL FINISHED METAL INC	9133 CENTER AVE	BREA	26.00	25.83	.00	8.00	.00
17409	BRISTOL IND	630 E. LAMBERT RD.	SAN PEDRO	72.00	34.82	.00	.00	.00
800155	WESTERN FUEL OIL CO UNIT NO.1	2100 N GAFFEY ST		39.00	33.12	6.00	1.00	.00

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				TOG	ROG	CO	NOX	SOX	
800082	MACHILLIAN RING-FREE OIL CO INC	2365 E. SEPULVEDA	CARSON	33.90	32.70	.00	2.00	.00	.00
17765	PACIFIC SHELTING CO	22219 S WESTERN AV	TORRANCE	.71	.53	.35	17.69	.03	16.29
18829	SO CAL RTD	361 E 55TH ST	LOS ANGELES	41.53	31.19	.00	.00	.00	3.36
25370	IDEAL UNIFORM RENTAL SERV	13011 A BETTER WAY	GARDEN GROVE	1.00	.44	1.00	31.00	.00	3.00
14954	UNIV CAL IRVINE	CAMPUS DR	IRVINE	4.00	3.44	1.00	29.00	.00	2.00
170310	AT&SF SANTA ANA RAILYARD	.	SANTA ANA	7.20	6.88	17.20	22.20	2.60	1.10
170311	AT&SF PICO RIVERA RAILYARD	.	PICO RIVERA	7.20	6.88	17.20	22.10	2.60	1.10
7855	KNOTT'S BERRY FARM	8039 BEACH BL	BUENA PARK	13.00	12.84	106.00	10.00	1.00	.00
800199	LONG BEACH OIL DEV CO	560 PIER "A" AVENUE	LONG BEACH	10.22	7.66	15.72	24.90	.04	.00
7417	EASTERN MUN WATER DIST	26610 WATSON RD	ROMOLAND	2.62	1.96	3.74	31.82	.00	.00
18807	DONNEY GLASS CO INC	5631 FERGUSON DRIVE	COMMERCE	34.00	34.00	.00	.00	.00	.00
39693	BARCEL WIRE & CABLE CORP	2651 ALTON ST	IRVINE	35.00	34.00	.00	.00	.00	.00
9440	PIONEER ELECTRONICS TECH INC	1001 HIGHLAND AV	DUARTE	37.00	34.00	.00	.00	.00	.00
2043	GLOBE ILLUMINATION CO	1515 W. 178TH ST.	GARDENA	34.00	34.00	.00	.00	.00	.00
16332	PAUL L. DOODS CO	523 AIRPORT DR	FULLERTON	34.00	33.99	.00	.00	.00	.00
19396	MODULAR DESIGNS INC	15541 MOSHER DR.	TUSTIN	34.00	33.99	.00	.00	.00	.00
800067	MENASCO MFG CO, CAL DIV	805 S. SAN FERNANDO RD.	BURBANK	42.10	24.87	1.00	8.00	.00	1.00
45766	PABCO PAPER PROD.	4460 PACIFIC BL	VERNON	1.22	.91	7.64	31.01	.17	1.09
6296	HEAD PACKAGING, DIV THE HEAD C	6400 VALLEY VIEW ST	BUENA PARK	32.00	31.94	.00	2.00	.00	.00
2146	LIGHTOLIER / WEST	501 WALNUT ST	COMPTON	30.00	31.94	.00	2.00	.00	.00
40328	COOPER DRUM CO	9629, 9635 & 9641 EL POCHE ST	SOUTH EL MONTE	28.00	27.68	.00	6.00	.00	.00
998	SKIPJACK BOATS INC	1763 PLACENTIA AV	COSTA MESA	35.00	33.80	.00	.00	.00	.00
800007	ALLIED CHEM CORP NO.09	850 SO. SEPULVEDA BLVD	EL SEGUNDO	36.00	23.25	4.00	.00	9.00	1.00
4536	DR. CO. GSA TRANS DIV	10852 DOUGLASS ST	ANAHEIM	44.78	33.58	.00	.00	.00	.00
16978	CLUGHERTY PACKING CO	3049 E. VERNON AVE.	VERNON	1.00	.44	.00	30.00	.00	3.00
800221	CAL MILLING CORP, UNIT NO. 1	1861 E. 55TH ST.	LOS ANGELES	3.00	2.90	55.00	12.00	.00	13.00
1067	UNION OIL CO OF CAL. OIL & GAS	13601 S BROADWAY COMPRESSOR P	LOS ANGELES	47.00	33.11	.00	.00	.00	.00
18501	TRANSEQUIP INC	17923 S SANTA FE AV	COMPTON	31.00	31.00	1.00	2.00	.00	.00
15893	PANEL AIR CORP	1571 W MACARTHUR BL	COSTA MESA	32.10	32.10	.00	1.00	.00	.00
4642	SO CAL DRUM CO	1501 FISHBURN AV	LOS ANGELES	32.00	32.00	.00	1.00	.00	.00
6797	MEGA SOUND INC	15444 CABRITO ROAD	VAN NUYS	33.00	33.00	.00	.00	.00	.00
21447	ANJA ENGINEERING CORP	1001-09-13-17 SO. MOUNTAIN AV.	MONTROVIA	38.00	33.00	.00	.00	.00	.00
49503	S & S CASKET CO INC	1100 FLOHER	GLendale	33.00	32.99	.00	.00	.00	.00
10699	FILBAR FURNITURE MFG CO INC	2628 BUTLER AV	LYNMWOOD	33.00	32.99	.00	.00	.00	.00
7422	AIR LOGISTICS CORP	3600 EAST FOOTHILL BLVD.	PASADENA	35.00	32.97	.00	.00	.00	.00
9570	WELCH'S OVERALL CLEANING CO IN	960 N OAK ST	SAN BERNARDINO	31.00	30.94	.00	2.00	.00	.00
14580	ACHE/LITHONIA WEST	18401 E ARENTH AV	INDUSTRY	31.00	30.94	.00	2.00	.00	.00
269	THE MICA CORP., PLANT NO. 2	3583 HAYDEN AV	CULVER CITY	36.00	26.94	.00	6.00	.00	.00
800071	IMPERIAL METAL FINISHING CO UN	1206-1226 E 58TH PL	LOS ANGELES	24.00	23.08	.00	8.00	.00	1.00
6629	JENSEN CROWN MARBLE CO, JENSEN	12326 MONTAGUE ST.	PACOIMA	35.00	32.77	.00	.00	.00	.00
4016	MGM LAB INC	10202 W WASHINGTON BL	CULVER CITY	197.00	27.75	.00	5.00	.00	.00
2124	GLENDALE ADVENTIST MEDICAL CTR	1509 WILSON TERRACE	GLENDALE	9.46	4.24	.58	26.05	.14	2.24
47643	EXECUTIVE OFF CONCEPTS	1705 ANDERSON AV	COMPTON	31.51	29.56	.00	.00	.00	3.15
54081	KENDALL MOGAH LABS1	2525 MCGAM AV IRVINE 927		7.00	1.63	20.00	26.00	.00	3.00
4214	SAH FERNANDO ELECTRIC DIVC OF	1501 1ST ST	SAN FERNANDO	110.00	32.50	.00	.00	.00	.00
5308	AERO ENGINES INC	3030-34 N COOLIDGE AV	LOS ANGELES	26.00	22.96	75.00	2.00	.00	.00
14445	FONTANA PAVING	8747 S LIME AV	FONTANA	1.79	1.34	.30	15.00	.06	16.00

**EMISSION DATA SYSTEM
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AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)					
				TOG	ROG	CO	NOX	SOX	PM
20973	CHEVRON U.S.A. INC	1353 S SPAULDING ST	LOS ANGELES	46.00	32.36	.00	.00	.00	.00
7650	TANDEM IND INC	2032 E 220TH ST	CARSON	1.00	.66	6.00	13.00	.00	18.00
8273	INTL WALNUT, SCANTEC LTD DBA	21612 OSBORNE ST.	CANOGA PARK	32.10	32.09	.00	.00	.00	.00
47193	KALP-SON RATTAN CO	15120 MARQUARDT AV	SANTA FE SPRINGS	31.50	31.50	.00	.00	.00	.58
1226	HYATT DIE CAST & ENGINEERING C	4656 LINCOLN AVE	CYPRESS	29.00	29.00	.00	3.00	.00	.00
22128	AEROJET ORD DIV, AEROJET GENER	9236 EAST HALL RD	DONMAY	104.00	31.00	.00	1.00	.00	.00
8438	HARCO MFG INC	2520 INDUSTRY WAY	LYNMWOOD	31.00	30.99	.00	1.00	.00	.00
19103	ELECTRONIC ENCLOSURES INC	225 SOUTH AVIATION BL	EL SEGUNDO	31.00	30.99	.00	1.00	.00	.00
8182	ARROWHEAD DRINKING WATER	1584 E 20TH ST	LOS ANGELES	32.00	31.99	.00	.00	.00	.00
19264	THE E. B. MALONE CORP	330 N AV 26	LOS ANGELES	32.00	31.99	.00	.00	.00	.00
24903	OAK CREST MFG CO	2221 E. 49TH ST.	VERNON	32.00	31.99	.00	.00	.00	.00
1654	FORTIN LAMINATING CORP	12950 SAN FERNANDO RD	SYLMAR	32.00	23.94	.00	7.00	.00	1.00
18508	PACIFIC ANCHOR CHEM CORP	3305 E 26TH ST	VERNON	2.83	2.12	.13	7.57	15.60	6.59
942	FORD AEROSPACE & COMMUNICATION	FORD RD	NEWPORT BEACH	56.00	23.80	.00	7.00	.00	1.00
17293	P & G PROD. INC	12800 FOOTHILL BL	SYLMAR	36.00	30.75	.00	1.00	.00	.00
800008	AMERICAN CYANAMID CO UNIT NO.	1001 NO TODD AVE	AZUSA	1.00	.72	.00	28.00	.00	3.00
18241	PACIFIC STEEL TREATING CO	6829 FARMDALE AV	NORTH HOLLYWOOD	45.00	27.72	.00	4.00	.00	.00
170307	AT&SF CORONA RAILYARD	.	CORONA	6.60	6.31	15.90	20.40	2.40	1.00
20943	LA CO., JUVENILE HALL	16350 FILBERT ST	SYLMAR	.00	.00	1.40	4.54	21.58	5.24
15381	CHEVRON U.S.A. INC, PRODUCTION	1400 N MONTEBELLO BLVD	MONTEBELLO	41.98	31.48	.00	.00	.00	.00
3769	CAL ST. INST FOR MEN	14901 CENTRAL AVE.	CHINO	9.00	8.44	.00	21.00	.00	2.00
15577	MULTITEX CORP OF CAL	3201 S. SUSAN ST.	SANTA ANA	1.00	.44	.00	29.00	.00	2.00
1073	US TILE CO INC	909 W RAILROAD ST	CORONA	1.00	.23	1.00	21.00	.00	10.00
23376	NARMCO MATERIALS INC	1440 N KRAMER BLVD	ANAHEIM	40.00	26.25	.00	5.00	.00	.00
19870	WESTERN CONSUMERS IND INC	7768 EAST JACKSON ST	PARAMOUNT	.07	.05	.04	2.23	.00	28.85
3578	PRUDENTIAL OVERALL SUPPLY	951 E SANDHILL	CARSON	30.00	30.00	.00	1.00	.00	.00
14492	JOHNSON LAMINATING & PACKAGING	20631 ANNALEE AVE.	CARSON	31.00	31.00	.00	.00	.00	.00
8520	REULAND ELECTRIC CO	17969 RAILROAD ST	INDUSTRY	28.00	28.00	.00	2.00	.00	1.00
20842	E J S LIGHTING CORP	2060 E VIA ARADO	COMPTON	31.00	31.00	.00	.00	.00	.00
39832	AEOLUS MFG INC	411 E JULIANNA ST	ANAHEIM	31.00	30.98	.00	.00	.00	.00
17629	HUGHES AIRCRAFT CO, SUPPORT SY	1500 & 1665 HUGHES NY	LONG BEACH	20.00	12.77	142.00	4.00	.00	.00
24202	THE CELOTEX CORP	1632-33 N SAN PABLO ST	LOS ANGELES	5.00	4.94	.00	7.00	.00	19.00
25016	CASTAIC CLAY MFG CO	32300 OLD RIDGE ROAD	CASTAIC	.66	.49	.35	19.22	.09	10.92
20130	GRECIAN IND	7250 HAZARD AVE.	WESTMINSTER	30.72	30.72	.00	.00	.00	.00
12879	AMERICAN CYANAMID CO	21444 GOLDEN TRIANGLE RD.	SAUGUS	37.00	27.72	.00	3.00	.00	.00
286	SUNSET COSCO INC	6000 E. SLAUSON AVE.	COMMERCE	45.00	26.63	.00	2.00	.00	.00
24199	CLEAN STEEL INC	2061 E. 220TH ST	CARSON	2.00	1.81	16.00	20.00	1.00	6.00
12260	LA CITY, SCH DIST, CENTRAL MAI	1240 NAOMI ST	LOS ANGELES	30.00	30.00	4.00	.00	.00	.00
23437	SUN EXPLORATION & PRODUCTION C	2209 E "I" ST	WILMINGTON	30.10	26.30	.00	4.00	.00	.00
25368	CALTRANS	7300 E. BANDINI BLVD	COMMERCE	32.00	30.23	.00	.00	.00	.00
45142	ROBERT W SHULL CO 10'EA LEASE	121 W 140TH ST	GARDENA	40.19	30.14	.00	.00	.00	.00
16178	ACE FOUNDRY LTD	8240 MARBRISA AV	HUNTINGTON PARK	3.67	2.75	.47	4.28	10.35	12.66
7010	PRUDENTIAL OVERALL SUPPLY CO	16901 ASTON ST	SANTA ANA	29.00	29.00	.00	1.00	.00	.00
25360	LEADER DISCOUNT CLEANERS	14072 MAGNOLIA	WESTMINSTER	30.00	30.00	.00	.00	.00	.00
44089	AZTEC WASHER CO INC	20520 WALNUT DR	WALNUT	46.00	30.00	.00	.00	.00	.00
18832	CAPITAL DESK CO INC	8741 PIONEER BLVD.	SANTA FE SPRINGS	30.00	29.99	.00	.00	.00	.00
5213	FERNAL-TEC INC	5125 CALMVIEW AV	BALDWIN PARK	30.00	29.99	.00	.00	.00	.00

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				TOG	ROG	CO	NOX	SOX	PM
5636	LA PARKERIZING CO INC	8205 S ALAMEDA ST	LOS ANGELES	28.00	27.94	.00	2.00	.00	.00
22847	SCHAFER BROS INC	12300 EDISON WAY	GARDEN GROVE	28.00	27.94	.00	2.00	.00	.00
23397	C. BREWER TERMINALS INC	1395 PIER J AV	LONG BEACH	39.89	29.92	.00	.00	.00	.00
695	HALD SOUND INC	11131 DORA ST	SUN VALLEY	30.90	29.88	.00	.00	.00	.00
800091	MOBIL OIL CORP UNIT NO. 2	6507 JEFFERSON ST	ANAHEIM	30.00	29.82	.00	.00	.00	.00
15477	NI INDUSTRIES INC	4901 S BOYLE AV., BLDG 25	VERNON	32.07	24.50	.11	3.38	.04	1.78
11119	SO CAL GAS CO	8101 SO. ROSEMEAD BLVD.	PICO RIVERA	28.00	17.56	1.00	12.00	.00	.00
7760	WINDSOR ART PROD. INC	9101 PERKINS ST	PICO RIVERA	28.94	28.61	.00	.00	.00	1.03
3912	PASHA IND	756 CARRACK AV	LONG BEACH	30.44	23.83	.04	4.68	.87	.25
16071	HUNTINGTON MEM HOSP	100 W. CONGRESS ST.	PASADENA	3.00	2.40	.00	25.00	.00	2.00
39851	DENTIN MFG	165 BUSINESS CTR DR	CORONA	39.00	29.25	.00	.00	.00	.00
800140	TRETELITE, DIV PETROLITE CORP	200 S PUENTE ST	BREA	28.13	21.10	.13	6.85	.04	1.10
14688	MOBIL OIL CORP, WEST COAST PIP	38471 ABDAND HIGH WAY 99NWLA		.00	.00	.00	8.00	20.00	1.00
46142	KNUDSEN SYS INC	14055 LAURELWOOD PLICHINO 9		43.00	29.00	.00	.00	.00	.00
23618	ITT BARTON INSTRUMENTS	900 SO. TURNBULL CANYON ROAD	INDUSTRY	35.00	28.00	.00	1.00	.00	.00
6953	JACK STANFIELD CO INC	908 E LINCOLN AV, UNIT 85	BALTIMORE	29.00	29.00	.00	.00	.00	.00
13943	DURN-EDWARDS CORP	4925 & 35 E 52ND PL	VERNON	29.00	28.99	.00	.00	.00	.00
38911	CUSTOMCRAFT	1110 ARROYO AVE	SAN FERNANDO	29.00	28.99	.00	.00	.00	.00
40350	ALAN SMITH & CO, A. & J. SMITH	1346 RAILROAD ST	CORONA	29.00	28.99	.00	.00	.00	.00
3291	GREIF BROS CORP	5701 FRESCA DR.	LA PALMA	57.00	28.84	.00	.00	.00	.00
9163	CHINO BASIN MUN WATER DIST	2450 PHILADELPHIA STREET	ONTARIO	5.62	4.21	13.24	16.54	4.99	1.77
39555	CRAGR IND INC, DIV MR. GASKET	19007 S REYES AV	COMPTON	37.00	24.63	2.00	4.00	.00	.00
17763	EMERGENCY POWER ENGINEERING IN	3585 CADILLAC AV	COSTA MESA	24.00	23.68	1.00	5.00	.00	.00
3264	SO CAL EDISON CO	4810 ORANGE AV	CYPRESS	27.00	24.62	.00	4.00	.00	.00
1135	WESTERN METAL DECORATING CO	815 NASH ST	EL SEGUNDO	37.44	28.08	.00	.37	.00	.04
23374	ROAD SYS INC	8432 ALMERA	FONTANA	46.00	27.33	1.00	1.00	.00	.00
1589	HUME ROOFING TILES INC	10650 POPLAR AVE	FONTANA	26.00	25.30	1.00	3.00	.00	.00
21908	SPS TECHNOLOGIES INC	2701 S HARBOR BLVD	SANTA ANA	5.00	1.38	.00	25.00	.00	2.00
35004	ELIXIR IND INC	1380 S BON VIEH AV	ONTARIO	23.00	22.23	1.00	1.00	1.00	4.00
4467	PILLSBURY CO	5471 FERGUSON DR	LOS ANGELES	2.00	2.00	1.00	1.00	.00	25.00
37881	TREASURE CHEST ADV CO INC	3200 POMONA BL	POMONA	24.00	23.94	1.00	4.00	.00	.00
6408	ACTIVE SUPPLY CO	5433 SAN FERNANDO RD W	LOS ANGELES	28.10	28.03	.00	.00	.00	.00
23252	SANI-TOP INC	16634 S FIGUEROA ST	GARDENA	37.00	28.00	.00	.00	.00	.00
12829	DAVISON CHEM, DIV W. R. GRACE	4244 SANTA ANA ST.	SOUTH GATE	.00	.00	.00	23.00	.00	5.00
5042	NELSON NAME PLATE CO	3171-3191 CASITAS AVE	LOS ANGELES	37.00	28.00	.00	.00	.00	.00
44621	QUALITY SERV RAILCAR REPAIR CO	3401 ETIMANDA AV	MIRA LOMA	28.00	28.00	.00	.00	.00	.00
3085	SERVEX CORP	9620 KLINGERMAN ST	SOUTH EL MONTE	28.00	28.00	.00	.00	.00	.00
3724	POLYCLAD LAMINATES INC	2720 & 2730 S MAIN ST	SANTA ANA	24.00	24.00	.00	4.00	.00	.00
7579	SUPERIOR FIREPLACE CO	4325 ARTESIA AVE.	FULLERTON	27.00	26.99	.00	1.00	.00	.00
8509	HEBB-MASSEY CO INC	201 N CARLETON AV	ORANGE	28.00	27.99	.00	.00	.00	.00
10923	CARLSON FURNITURE IND INC	17110 S MAIN ST	GARDENA	28.00	27.99	.00	.00	.00	.00
25231	AMERICA THE ELEGANT	3101 S HARBOR/SANTA ANA		28.00	27.99	.00	.00	.00	.00
40895	MARFRED PAPER CO INC	12323 SHERMAN WY	NORTH HOLLYWOOD	28.00	27.99	.00	.00	.00	.00
11192	HI-SHEAR CORP	2600 W. SKYPARK DR.	TORRANCE	132.00	24.94	.00	3.00	.00	.00
35102	DAVID G PRICE	2201 N SEPULVEDA BLVD; L A 9		1.00	.80	1.00	24.00	.00	3.00
13003	HALEY BROS INC	1592 E. SAN BERNARDINO AVE.	SAN BERNARDINO	26.10	24.56	3.00	3.00	.00	.00
18726	CORONA PROD. CO	215 N SMITH AVE	CORONA	60.00	17.32	5.00	9.00	.00	1.00

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FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)				
				TOS	RDG	CO	NOX	SOX
42954	ARROWHEAD PROD., DIV INDIAN BA	4411 KATELLA AV	LOS ALAMITOS	27.80	27.80	.00	.00	.00
16747	XEROX CORP, PRINTED CIRCUITS D	600 E BONITA AV	POMONA	54.00	24.75	.00	3.00	.00
15842	TELEDYNE CAST PROD.	4200 W VALLEY BL	POMONA	23.00	22.75	.00	5.00	.00
23964	UNIVERSAL CAST IRON MFG CO	5404 THEEDY PL	SOUTH GATE	20.00	19.59	1.00	4.00	.00
15507	CAL ST UNIV FULLERTON	800 N STATE COLLEGE BL	FULLERTON	5.00	4.93	37.00	17.00	1.00
170001	LOSANGELES JUNCTION RAILWAY CO	.	LOS ANGELES	6.00	5.74	14.40	18.50	.90
17953	PACIFIC CLAY	14741 LAKE ST	LAKE ELSINORE	2.00	.67	29.00	19.00	.00
6364	CHEVRON USA	220 SAN VICENTE BL;LA 90048		38.00	27.53	.00	.00	.00
25529	CARTER PRECISION PARTS INC	1555 S GREENWOOD AV	MONTEBELLO	28.00	27.51	.00	.00	.00
9114	SOMITEX PRINTS OF CAL INC	17355 RAILROAD ST.	INDUSTRY	.21	.16	1.43	8.39	.42
12952	GULF OIL	310101 CONSTELLATION;CENT CTY		41.00	27.39	.00	.00	.00
43619	SURE-WAY PAINT & BODY INC	11900 LA CROSSE RD	GRAND TERRACE	8.26	8.12	.33	17.50	.07
800052	FOUR CORNERS PIPELINE CO. UNIT	1300 W 8TH ST BERTHS 76-78	LONG BEACH	28.00	26.19	.00	1.00	.00
180010	SAN FERNANDO AIRPORT	.	SAN FERNANDO	7.10	6.94	182.30	1.70	.20
15902	FLETCHER COATING CO, CAL-COAT	2467 N AMERICAN WAY	ORANGE	.02	.01	.00	.08	.00
20454	ARROWHEAD PROD.	4411 KATELLA AV	LOS ALAMITOS	26.10	26.10	.00	1.00	.00
23382	O. H. KRUSE GRAIN & MILLING IN	310 S. SAN ANTONIO	ONTARIO	.00	.00	2.00	7.00	.00
800006	ALL AMERICAN ASPHALT	14274 MAGNOLIA;CORONA		.00	.00	1.00	6.00	2.00
50000	G. S. CREATIONS INC	1027 S LINWOOD AV	SANTA ANA	27.10	27.09	.00	.00	.00
23401	HOOD MFG INC	2621 S. BIRCH ST.	SANTA ANA	29.00	27.07	.00	.00	.00
3525	P.B. FASTENERS DIV PAUL R BRIL	1700 W 132ND ST	GARDENA	27.00	27.00	.00	.00	.00
13739	X-L CLEANERS, CARL MAFFIOLI DB	630 S ANAHEIM BL	ANAHUACM	27.00	27.00	.00	.00	.00
14091	HAMILTON MATERIALS INC	345 W. MEATS AVE	ORANGE	.00	.00	.00	.00	.00
23833	KOMFORT IND INC	7088 LINCOLN AV	RIVERSIDE	27.00	27.00	.00	.00	.00
13280	MARSPRING CORP	4424 E. 49TH ST.	VERNON	27.00	27.00	.00	.00	.00
6961	CRAFTSMAN OFF. FURNITURE CORP	14113 N MCKINLEY AV	COMPTON	27.00	26.99	.00	.00	.00
11682	ROY E. THOMAS FURNITURE MFG IN	13724 E BORATE ST	SANTA FE SPRINGS	27.00	26.99	.00	.00	.00
12390	SYS FURNITURE CO	2727 MARICOPA ST.	TORRANCE	27.00	26.99	.00	.00	.00
46949	KEENE CORP - TREMMARK DIV	14600 ALONDRA BL	LA MIRADA	27.00	26.99	.00	.00	.00
20017	CONTINENTAL HEAT TREATING CORP	10643 S NORWALK BLVD	SANTA FE SPRINGS	24.00	23.94	.00	3.00	.00
14467	T & V IND INC	333 W CROWN VISTA DR	GARDENA	28.00	26.90	.00	.00	.00
10603	HUNTINGTON TILE INC	1315 EAST THIRD STREET	POMONA	.34	.25	.20	10.81	.07
43199	GEN MARBLE CORP	2701 E GUASTI RD	GUASTI	11.25	10.46	.00	.08	.00
21344	ACTION PAINTING SERV INC	4916 E SLAUSON AV	MAYWOOD	8.30	6.22	.11	.59	.04
800068	HUGHES AIRCRAFT	800 N SEPULVEDA;EL SEGUNDO		51.00	20.60	.00	6.00	.00
15794	NISSIN FOODS CO INC	2001 W. ROSECRAINS AVE	GARDENA	.56	.42	.17	14.64	2.22
2605	RIKER LAB INC	19901 NORDHOFF ST	NORTHridge	20.65	21.49	.07	3.61	.00
52072	BASF CORP, IMPONT DIV	590 S. SANTA FE AVENUE	LOS ANGELES	26.00	25.50	.00	1.00	.00
5464	SADDLEBACK COMM HOSP	24451 VIA ESTRADA	LAGUNA HILLS	.83	.62	.58	24.46	.16
37433	GBD GRAPHICS INC	9936 SAN FERNANDO RD	PACIFICA	35.23	26.42	.00	.00	.00
9217	CENTRAL PLANTS INC	2501 E COLLEGE PL.	FULLERTON	9.00	2.10	3.00	24.00	.00
24300	L & S LIGHTING FIXTURES CO INC	244 W 140TH ST	LOS ANGELES	32.00	26.40	.00	.00	.00
16452	DECRA-TREND CORP	251 MASON NY	INDUSTRY	34.63	25.97	.00	.00	.41
2096	CROWN AUTO BODY INC	760 EARLE ST	TERMINAL ISLAND	29.93	23.38	.00	2.91	.00
9784	REDLANDS COMM HOSP	350 TERRACINA BL AT LAUREL AV	REDLANDS	.87	.65	.26	7.78	15.72
11362	HR TEXTRON INC, HYDRAULIC RESE	25200 W. RYE CANYON RD.	VALENCIA	134.10	24.19	.00	2.00	.00
23378	LOCKHART IND INC	15707 S TEXACO AVE	PARAMOUNT	25.00	24.19	.00	2.00	.00

EMISSION DATA SYSTEM
EMISSIONS BY WEIGHTED FACILITY FOR 1985

AIR BASIN : SOUTH COAST

FACILITYID	NAME	ADDRESS	CITY	EMISSIONS (TONS/YEAR)					
				TOD	ROG	CO	NOX	SOX	PM
23595	MILLER DIAL CORP	4400 N. TEMPLE CITY BLVD.	EL MONTE	32.10	26.10	.00	.00	.00	.00
5262	EAGLE INDUSTRIAL UNIFORM RENTA	2146-2164 GAYLORD AV	LONG BEACH	.50	.38	.09	12.95	11.54	1.15
3991	ACORN ENGINEERING CO	15058 PROCTOR AV	INDUSTRY	26.00	26.00	.00	.00	.00	.00
5663	CUSTOM CONTROL SENSORS INC	21111 PLUMIER ST.	CHATSWORTH	29.00	26.00	.00	.00	.00	.00
1165	UNITOG RENTAL SYS	2029 WORKMAN MILL RD	WHITTIER	25.00	25.00	.00	1.00	.00	.00
14131	PIONEER INC, PIONEER GIFT WRAP	2939 VAIL AV	LOS ANGELES	26.00	26.00	.00	.00	.00	.00
18475	CLOW CORP	1375 MAGNOLIA AVE.	CORONA	28.00	26.00	.00	.00	.00	.00
1127	LENLY MFG CO INC	4154 WHITESIDE ST.	LOS ANGELES	26.00	26.00	.00	.00	.00	.00
7410	ARTESIA MFG CO	350 W. MANVILLE ST.	COMPTON	26.00	25.99	.00	.00	.00	.00
8830	GLENWOOD FURNITURE CO, PHILIP	1976 E. MCFADDEN AVE.	SANTA ANA	26.00	25.99	.00	.00	.00	.00
15116	ALTERNATOR & STARTER EXCHANGE	2425 E 38TH ST	VERNON	26.00	25.99	.00	.00	.00	.00
19890	KIESLING-HESS FINISHING CO OF	8690 HAYDEN PL	CULVER CITY	26.00	25.99	.00	.00	.00	.00
25554	GUY CHADDOCK & CO	616 SOUTH ANDERSON ST	LOS ANGELES	26.00	25.99	.00	.00	.00	.00
18964	SHUTTER KIT INC	1960 N GLASSELL	ORANGE	26.00	25.99	.00	.00	.00	.00
10970	CENTRAL IND ENGINEERING CO	12907 E. IMPERIAL HWY.	SANTA FE SPRINGS	36.00	25.90	.00	.00	.00	.00
17956	WESTERN METAL DECORATING	8875 INDUSTRIAL LN	CUCAMONGA	20.00	19.88	.00	6.00	.00	.00
17048	ROTO-MASTERS INC	11200 SHERMAN WAY	NORTH HOLLYWOOD	27.00	25.72	.00	.00	.00	.00
22114	REXNORD INC, SPECIALTY FASTNER	3000 W LOMITA BL	TORRANCE	34.27	25.70	.00	.00	.00	.00
16482	INDUSTRIAL STEEL TREATING CO	3370 BENEDICT WAY	HUNTINGTON PARK	64.00	10.61	.00	15.00	.00	.00
15823	LA CITY, HARBOR DEPT	BERTH 161	WILMINGTON	31.45	24.09	.00	.00	.00	1.46
800123	SO CAL EDISON CO UNIT NO. 1	2500 E VICTORIA ST	COMPTON	27.14	20.35	.42	4.66	.01	.48
19559	CARIBBEAN BOAT MFG INC	1130 W. TRENTON	ORANGE	9.80	7.35	.00	.00	.00	18.16
21176	LISTON ALUMI	20401 TEMESCAL CYN RD/CORONA 19		1.00	.44	.00	20.00	.00	5.00
47552	SHIFT-COR TOOL ENGINEERING	344 W 157TH ST	GARDENA	25.87	24.57	.00	.00	.00	.78
35103	UNIV CAL IRVINE MEDICAL CTR	101 CITY DR 3	ORANGE	.75	.56	.44	22.76	.09	1.89
41101	EXXON CO U.S.A., TUA, TANK BAT	431,441,439-507,515,438-505	WILMINGTON	32.90	24.32	.00	1.00	.00	.00
24788	SHIFT-COR TOOL ENGINEERING	15700 FIGUEROA ST	GARDENA	27.10	24.20	.00	1.00	.00	.00
18720	FMC CORP, SWEEPER DIV	1201 E LEXINGTON AV	POMONA	23.70	22.93	1.00	2.00	.00	.09
9468	GOLDEN ST PICTURE FRAME CO	2416 E. 14TH ST.	LOS ANGELES	25.10	25.09	.00	.00	.00	.00
16660	MCDONNELL DOUGLAS CORP	5301 BOLSA AVE	HUNTINGTON BEACH	131.10	23.04	.00	2.00	.00	.00
12131	SLOAN'S DRY CLEANERS & LAUNDRY	6923 E BEVERLY BL	PICO RIVERA	24.00	24.00	.00	1.00	.00	.00

*TOTAL SOUTH COAST

93,492.37 70,515.74 45,882.40 77,045.89 18,913.78 7,846.01

TOTAL

93,492.37 70,515.74 45,882.40 77,045.89 18,913.78 7,846.01

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TABLE IV-32
SUMMARY OF EMISSIONS BY MOTOR VEHICLES IN THE
SOUTH COAST AIR BASIN

PREDICTED CALIFORNIA VEHICLE EMISSIONS
SOUTH COAST AIR BASIN

YEAR: 1985
EMISSION UNIT: TONS PER DAY
DRAFT E7D/DRAFT B7B ACTIVITY

RUNDATE: JAN. 22, 1988

IN CREDITS: 9.22% TOG, 7.35% CO, 2.92% NOX

	LIGHT DUTY PASSENGERS				LIGHT DUTY TRUCKS				MEDIUM DUTY TRUCKS				HEAVY DUTY TRUCKS				MOTOR-CYCLES	ALL VEHICLES
	NON-CAT	CAT	DIESEL	TOTAL	NON-CAT	CAT	DIESEL	TOTAL	NON-CAT	CAT	DIESEL	TOTAL	NON-CAT	CAT	DIESEL	TOTAL		
NUMBER OF IN USE VEHICLES	1825992	3468044	134900	5620856	531474	594475	23683	1149632	210531	157604	0	375935	210731	0	71184	281915	260089	7688427
DAILY MILE IN THOUSAND MILES	39937	138172	4900	175009	19743	21665	692	33300	4839	6507	0	11346	6768	0	6598	13296	1456	234407
NUMBER OF HOT TRIPS	3130878	7310922	275510	10733315	837591	1206409	49770	2095778	370666	364254	0	742920	1277097	0	0	1277097	184797	15036707
NUMBER OF COLD TRIPS	1638712	6253251	310699	10202653	437280	1362673	56132	1056086	197690	410754	0	60644	667150	0	0	667150	96678	13430811
NUMBER OF DAILY TRIPS	4777587	18572173	586288	20938968	1274871	2571083	105910	3951044	876356	775008	0	1351364	1945047	0	0	1945047	281275	20465510
TOTAL ORGANIC GAS EMISSIONS																		
BURNING EXHAUST + CRANK CASE	126.79	60.26	1.42	188.47	28.82	11.45	0.28	40.55	15.81	1.93	0.88	16.94	26.77	0.00	22.44	49.23	3.37	298.56
COLD START EXHAUST	23.94	73.42	0.27	97.63	6.36	14.81	0.05	21.22	2.90	3.26	0.08	6.16	0.00	0.00	0.00	0.00	1.05	126.06
HOT START EXHAUST	9.44	10.89	0.83	20.38	2.82	2.18	0.01	5.00	1.29	0.45	0.00	1.78	0.00	0.00	0.00	0.00	0.69	27.02
TOTAL EXHAUST	160.18	144.87	1.76	306.48	38.88	28.44	0.33	66.77	19.20	5.64	0.00	24.84	26.77	0.00	22.44	49.23	5.12	452.44
DIURNAL EVAPORATION	38.28	9.95	0.00	48.22	7.62	0.53	0.00	0.15	2.61	0.08	0.00	2.69	3.11	0.00	0.00	3.11	1.92	56.09
HOT SOAK EVAPORATION	45.73	36.47	0.00	84.20	11.68	4.14	0.00	15.82	3.81	0.77	0.08	4.58	8.06	0.00	0.00	8.06	1.40	114.06
TOTAL VOC EMISSION	226.19	172.90	1.76	430.90	57.31	33.11	0.33	98.74	25.61	6.49	0.00	32.10	37.94	0.00	22.44	60.40	8.44	622.59
REACTIVE ORGANIC GAS EMISSIONS																		
BURNING EXHAUST + CRANK CASE	117.16	51.08	1.36	178.37	26.63	9.85	0.26	36.75	13.87	1.66	0.00	15.53	24.73	0.00	21.48	46.21	3.12	271.97
COLD START EXHAUST	22.12	63.18	0.28	85.56	5.88	12.74	0.05	18.67	2.48	2.81	0.08	5.48	0.00	0.00	0.00	0.00	0.97	110.68
HOT START EXHAUST	8.73	9.37	0.05	18.14	2.60	1.00	0.01	4.49	1.19	0.39	0.00	1.58	0.00	0.00	0.00	0.00	0.64	24.05
TOTAL EXHAUST	140.01	124.48	1.66	274.07	38.31	24.47	0.32	89.98	17.74	4.85	0.00	22.59	24.73	0.00	21.48	46.21	4.73	407.49
DIURNAL EVAPORATION	38.28	9.95	0.00	48.22	7.62	0.53	0.00	0.15	2.61	0.08	0.00	2.69	3.11	0.00	0.00	3.11	1.92	56.09
HOT SOAK EVAPORATION	45.73	36.47	0.00	84.20	13.68	4.14	0.00	15.82	3.81	0.77	0.00	4.58	8.06	0.00	0.00	8.06	1.40	114.06
TOTAL VOC EMISSION	224.01	172.82	1.66	398.49	84.42	29.14	0.32	83.87	24.15	5.70	0.00	29.86	35.98	0.00	21.48	57.38	0.05	577.65
CARBON MONOXIDE EMISSIONS																		
BURNING EXHAUST	1235.00	692.74	4.16	1732.76	243.68	97.94	0.83	342.37	147.70	20.25	0.00	167.95	680.29	0.00	67.75	740.03	16.09	3007.20
COLD START EXHAUST	306.29	665.36	1.17	1172.82	112.48	179.58	0.24	292.31	46.54	34.87	0.00	81.41	0.00	0.00	0.00	0.00	7.21	1553.74
HOT START EXHAUST	19.04	115.89	0.87	134.70	20.67	22.46	0.14	43.27	5.82	4.59	0.00	10.41	0.00	0.00	0.00	0.00	1.99	190.37
TOTAL CO EMISSION	1561.22	1073.19	8.87	3040.28	376.76	299.98	1.21	677.95	208.06	59.71	0.00	259.76	680.29	0.00	67.75	740.03	25.30	4751.32
OXIDES OF NITROGEN EMISSIONS																		
BURNING EXHAUST	114.83	136.86	7.34	258.23	28.32	29.92	1.31	59.55	17.89	6.77	0.00	24.65	49.75	0.00	133.81	183.26	1.46	527.16
COLD START EXHAUST	9.76	25.53	0.15	35.44	2.33	5.18	0.07	7.58	1.51	1.60	0.00	3.11	0.00	0.00	0.00	0.00	0.07	46.20
HOT START EXHAUST	28.62	13.45	0.05	34.12	4.93	2.73	0.04	7.71	3.11	0.58	0.00	3.69	8.00	0.00	0.00	0.00	0.17	45.60
TOTAL NOX EMISSION	145.22	175.03	7.84	327.70	38.89	37.82	1.43	74.04	22.51	0.94	0.00	31.45	49.75	0.00	133.81	183.26	1.71	619.04
PARTICULATE MATTER EMISSIONS																		
EXHAUST	3.08	1.43	2.09	6.61	0.83	0.24	0.48	1.47	0.37	0.07	0.00	0.44	0.97	0.00	10.92	19.69	0.03	28.45
TIRE-WEAR	8.00	28.67	1.00	36.55	2.37	4.77	0.20	7.35	1.07	1.43	0.00	2.50	2.47	0.00	4.73	7.20	0.16	55.74
TOTAL PM EMISSION	11.08	30.11	3.17	45.18	3.19	5.01	0.60	8.00	1.44	1.50	0.00	2.94	3.44	0.00	23.65	27.09	0.19	86.19
LEAD	5.22	0.29	0.00	5.51	1.37	0.83	0.00	1.48	0.85	0.03	0.00	0.00	0.16	0.00	0.00	2.16	0.65	10.01
OXIDES - SULFUR	6.44	8.54	0.00	14.98	1.68	1.83	0.00	3.51	1.04	0.89	0.00	1.93	3.3	0.00	10.91	14.24	0.06	34.72
FUEL CONSUMED IN 1000 GALLONS																		
GASOLINE	2428.70	3334.06		7982.76	644.05	1199.61		1843.68	431.38	585.11		1016.49	1190.93	0.00	1190.93	26.88	12060.72	
DIESEL				207.39	207.39			49.42	49.42			0.00	0.00		1163.33	1163.33		1440.14

TABLE IV-33
CUMULATIVE FREQUENCY DATA FOR EMISSIONS
FROM PERMITTED SOURCES
TOTAL ORGANIC GASES (TOG)

TOG Permitted Sources Excluding Service Stations in the 1985 Emission Inventory

Emission Range (t/v)	Facilities						Permit Units					
	Emissions (t/v)			Number			Emissions (t/v)			Number		
	Range	Accum.	Cum.	Range	Accum.	Cum.	Range	Accum.	Cum.	Range	Accum.	Cum.
	Sum	Sum	%	Sum	Sum	%	Sum	Sum	%	Sum	Sum	%
>6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>5000. to 6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4500. to 5000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4000. to 4500.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>3500. to 4000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>3000. to 3500.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>2500. to 3000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>2000. to 2500.	4283.	4283.	4.	2	2	0.	0.	0.	0.	0	0	0.
>1600. to 2000.	5326.	9609.	8.	3	5	0.	0.	0.	0.	0	0	0.
>1200. to 1600.	2640.	12249.	10.	2	7	0.	1480.	1480.	1.	1	1	0.
>1000. to 1200.	0.	12249.	10.	0	7	0.	0.	1480.	1.	0	1	0.
> 800. to 1000.	2723.	14972.	13.	3	10	0.	0.	1480.	1.	0	1	0.
> 600. to 800.	3920.	18892.	16.	6	16	0.	4120.	5600.	5.	6	7	0.
> 500. to 600.	4845.	23737.	20.	9	25	0.	1686.	7287.	6.	3	10	0.
> 400. to 500.	4880.	28617.	24.	11	36	0.	5332.	12619.	11.	12	22	0.
> 300. to 400.	5514.	34131.	29.	16	52	1.	2104.	14723.	12.	6	28	0.
> 200. to 300.	16250.	50381.	42.	67	119	1.	8297.	23019.	19.	34	62	0.
> 150. to 200.	4974.	55354.	46.	29	148	2.	8538.	31557.	26.	50	112	1.
> 100. to 150.	12413.	67767.	57.	99	247	3.	11133.	42689.	36.	92	204	1.
> 60. to 100.	12040.	79808.	67.	154	401	5.	12277.	54967.	46.	159	363	2.
> 40. to 60.	8572.	88380.	74.	173	574	7.	10324.	65291.	55.	209	572	4.
> 20. to 40.	12339.	100719.	84.	431	1005	12.	17098.	82389.	69.	599	1171	7.
> 10. to 20.	6157.	106876.	90.	431	1436	17.	13254.	95643.	80.	918	2089	13.
> 5. to 10.	4690.	111567.	94.	654	2090	24.	9077.	104719.	88.	1249	3338	21.
> 4. to 5.	1644.	113211.	95.	369	2459	28.	2791.	107511.	90.	614	3952	25.
> 3. to 4.	1440.	114651.	96.	414	2873	33.	2813.	110324.	92.	793	4745	30.
> 2. to 3.	1847.	116498.	98.	770	3643	42.	3347.	113671.	95.	1349	6094	38.
> 1. to 2.	1907.	118405.	99.	1295	4938	57.	3924.	117595.	98.	2710	8804	55.
> 0. to 1.	912.	119318.	100.	3711	8649	100.	1912.	119506.	100.	7069	15873	100.
= 0.				1199	9848	12.				4193	20066	21.

TABLE IV-34
CUMULATIVE FREQUENCY DATA FOR EMISSIONS
FROM PERMITTED SOURCES
OXIDES OF NITROGEN (NO_x)

NOX Permitted Sources Excluding Service Stations in the 1985 Emission Inventory

Emission Range (t/v)	Facilities						Permit Units					
	Emissions (t/v)			Number			Emissions (t/v)			Number		
	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %
>6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>5000. to 6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4500. to 5000.	4762.	4762.	6.	1	1	0.	0.	0.	0.	0	0	0.
>4000. to 4500.	0.	4762.	6.	0	1	0.	0.	0.	0.	0	0	0.
>3500. to 4000.	3631.	8393.	10.	1	2	0.	3594.	3594.	4.	1	1	0.
>3000. to 3500.	3463.	11856.	14.	1	3	0.	0.	3594.	4.	0	1	0.
>2500. to 3000.	8854.	20710.	25.	3	6	0.	0.	3594.	4.	0	1	0.
>2000. to 2500.	8981.	29691.	36.	4	10	0.	0.	3594.	4.	0	1	0.
>1600. to 2000.	3611.	33302.	40.	2	12	1.	1620.	5214.	6.	1	2	0.
>1200. to 1600.	5937.	39239.	47.	4	16	1.	4134.	9348.	11.	3	5	0.
>1000. to 1200.	5291.	44530.	54.	5	21	1.	4340.	13688.	17.	4	9	0.
> 800. to 1000.	4233.	48764.	59.	5	26	1.	4385.	18072.	22.	5	14	0.
> 600. to 800.	2781.	51544.	62.	4	30	1.	5715.	23788.	29.	8	22	1.
> 500. to 600.	1059.	52603.	64.	2	32	1.	2684.	26472.	32.	5	27	1.
> 400. to 500.	3617.	56220.	68.	8	40	2.	5721.	32192.	39.	13	40	1.
> 300. to 400.	2647.	58867.	71.	8	48	2.	5498.	37690.	46.	16	56	1.
> 200. to 300.	6520.	65388.	79.	26	74	3.	8395.	46085.	56.	34	90	2.
> 150. to 200.	1169.	66557.	80.	7	81	4.	3459.	49544.	60.	20	110	3.
> 100. to 150.	1940.	68497.	83.	16	97	4.	3687.	53231.	64.	30	140	3.
> 60. to 100.	3377.	71874.	87.	44	141	6.	6236.	59467.	72.	80	220	5.
> 40. to 60.	2115.	73989.	89.	43	184	8.	4629.	64096.	77.	93	313	8.
> 20. to 40.	3513.	77502.	94.	119	303	14.	7624.	71720.	87.	261	574	14.
> 10. to 20.	2260.	79762.	96.	151	454	20.	5038.	76758.	93.	346	920	22.
> 5. to 10.	1331.	81093.	98.	181	635	28.	2906.	79663.	96.	395	1315	32.
> 4. to 5.	346.	81438.	98.	76	711	32.	572.	80235.	97.	122	1437	35.
> 3. to 4.	310.	81749.	99.	85	796	36.	588.	80823.	98.	162	1599	39.
> 2. to 3.	357.	82106.	99.	138	934	42.	654.	81477.	98.	247	1846	45.
> 1. to 2.	417.	82523.	100.	310	1244	56.	865.	82342.	100.	628	2474	60.
> 0. to 1.	222.	82744.	100.	996	2240	100.	408.	82749.	100.	1638	4112	100.
	= 0.			7608	9848	77.				15954	20066	80.

TABLE IV-35
CUMULATIVE FREQUENCY DATA FOR EMISSIONS
FROM PERMITTED SOURCES
CARBON MONOXIDE (CO)

CO Permitted Sources Excluding Service Stations in the 1985 Emission Inventory

Emission Range (t/v)	Facilities						Permit Units					
	Emissions (t/v)			Number			Emissions (t/v)			Number		
	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %
>6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>5000. to 6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4500. to 5000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4000. to 4500.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>3500. to 4000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>3000. to 3500.	3001.	3001.	13.	1	1	0.	0.	0.	0.	0	0	0.
>2500. to 3000.	0.	3001.	13.	0	1	0.	0.	0.	0.	0	0	0.
>2000. to 2500.	0.	3001.	13.	0	1	0.	0.	0.	0.	0	0	0.
>1500. to 2000.	0.	3001.	13.	0	1	0.	1959.	1959.	8.	1	1	0.
>1200. to 1600.	0.	3001.	13.	0	1	0.	0.	1959.	8.	0	1	0.
>1000. to 1200.	1010.	4011.	17.	1	2	0.	1009.	2968.	13.	1	2	0.
> 800. to 1000.	0.	4011.	17.	0	2	0.	0.	2968.	13.	0	2	0.
> 600. to 800.	679.	4690.	20.	1	3	0.	0.	2968.	13.	0	2	0.
> 500. to 600.	1038.	5729.	24.	2	5	0.	0.	2968.	13.	0	2	0.
> 400. to 500.	1831.	7560.	32.	4	9	1.	2325.	5293.	22.	5	7	0.
> 300. to 400.	2334.	9893.	42.	7	16	1.	986.	6280.	27.	3	10	0.
> 200. to 300.	4471.	14364.	61.	13	34	3.	3362.	9642.	41.	14	24	1.
> 150. to 200.	1402.	15766.	67.	8	42	3.	2208.	11850.	50.	13	37	2.
> 100. to 150.	1850.	17616.	74.	15	57	4.	1784.	13634.	58.	14	51	2.
> 60. to 100.	1725.	19341.	82.	22	79	6.	3453.	17088.	72.	44	95	4.
> 40. to 60.	1193.	20534.	87.	24	103	8.	1919.	19007.	80.	37	132	6.
> 20. to 40.	1365.	21899.	93.	46	149	12.	1646.	20652.	87.	55	187	9.
> 10. to 20.	714.	22613.	96.	47	196	15.	956.	21609.	91.	65	252	12.
> 5. to 10.	403.	23016.	97.	58	254	20.	785.	22394.	95.	112	364	17.
> 4. to 5.	107.	23123.	98.	22	276	21.	156.	22550.	95.	34	398	19.
> 3. to 4.	85.	23208.	98.	23	299	23.	207.	22757.	96.	56	454	21.
> 2. to 3.	106.	23314.	99.	40	339	26.	205.	22962.	97.	76	530	25.
> 1. to 2.	206.	23521.	99.	154	493	38.	409.	23370.	99.	312	842	39.
> 0. to 1.	130.	23651.	100.	801	1294	100.	281.	23651.	100.	1304	2146	100.
= 0.				8554	9848	87.				17920	20066	89.

TABLE IV-36
CUMULATIVE FREQUENCY DATA FOR EMISSIONS
FROM PERMITTED SOURCES
OXIDES OF SULFUR (SO_x)

SOX Permitted Sources Excluding Service Stations in the 1985 Emission Inventory

Emission Range (t/v)	Facilities						Permit Units					
	Emissions (t/v)			Number			Emissions (t/v)			Number		
	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %
>6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>5000. to 6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4500. to 5000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4000. to 4500.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>3500. to 4000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>3000. to 3500.	3222.	3222.	17.	1	1	0.	0.	0.	0.	0	0	0.
>2500. to 3000.	0.	3222.	17.	0	1	0.	0.	0.	0.	0	0	0.
>2000. to 2500.	0.	3222.	17.	0	1	0.	2153.	2153.	11.	1	1	0.
>1600. to 2000.	1737.	4959.	26.	1	2	0.	0.	2153.	11.	0	1	0.
>1200. to 1600.	4134.	9092.	47.	3	5	1.	1466.	3620.	19.	1	2	0.
>1000. to 1200.	0.	9092.	47.	0	5	1.	1192.	4811.	25.	1	3	0.
> 800. to 1000.	0.	9092.	47.	0	5	1.	0.	4811.	25.	0	3	0.
> 600. to 800.	1583.	10675.	55.	2	7	1.	1501.	6312.	33.	2	5	0.
> 500. to 600.	1664.	12339.	64.	3	10	1.	0.	6312.	33.	0	5	0.
> 400. to 500.	458.	12796.	66.	1	11	2.	496.	6808.	35.	1	6	0.
> 300. to 400.	1086.	13882.	72.	3	14	2.	2189.	8997.	47.	6	12	1.
> 200. to 300.	800.	14682.	76.	3	17	2.	2051.	11048.	57.	8	20	1.
> 150. to 200.	640.	15123.	79.	4	21	3.	501.	11549.	60.	3	23	2.
> 100. to 150.	1264.	16587.	86.	10	31	4.	1264.	12912.	66.	10	33	2.
> 60. to 100.	791.	17377.	90.	10	41	6.	1261.	14073.	73.	16	49	4.
> 40. to 60.	419.	17797.	92.	9	50	7.	1175.	15248.	79.	24	73	5.
> 20. to 40.	450.	18247.	95.	16	66	9.	1360.	15608.	86.	47	120	9.
> 10. to 20.	504.	18751.	97.	34	100	14.	1128.	17736.	92.	77	197	14.
> 5. to 10.	224.	18975.	98.	30	130	19.	723.	18459.	96.	97	294	21.
> 4. to 5.	53.	19028.	99.	12	142	20.	91.	18550.	96.	20	314	23.
> 3. to 4.	57.	19085.	99.	16	159	23.	189.	18739.	97.	51	365	27.
> 2. to 3.	68.	19154.	99.	26	184	26.	137.	18876.	98.	51	416	30.
> 1. to 2.	74.	19228.	100.	57	241	35.	268.	19144.	99.	198	614	45.
> 0. to 1.	51.	19279.	100.	456	697	100.	135.	19279.	100.	755	1369	100.
= 0.				9151	9848	93.				18697	20066	93.

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TABLE IV-37
CUMULATIVE FREQUENCY DATA FOR EMISSIONS
FROM PERMITTED SOURCES
PARTICULATE MATTER (PM)

PM Permitted Sources Excluding Service Stations in the 1985 Emission Inventory

Emission Range (t/v)	Facilities						Permit Units					
	Emissions (t/v)			Number			Emissions (t/v)			Number		
	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %	Range Sum	Accum. Sum	Cum. %
>6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>5000. to 6000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4500. to 5000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>4000. to 4500.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>3500. to 4000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>3000. to 3500.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>2500. to 3000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>2000. to 2500.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>1600. to 2000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>1200. to 1600.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
>1000. to 1200.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
> 800. to 1000.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
> 600. to 800.	0.	0.	0.	0	0	0.	0.	0.	0.	0	0	0.
> 500. to 600.	576.	576.	5.	1	1	0.	0.	0.	0.	0	0	0.
> 400. to 500.	432.	1008.	9.	1	2	0.	0.	0.	0.	0	0	0.
> 300. to 400.	646.	1654.	16.	2	4	0.	0.	0.	0.	0	0	0.
> 200. to 300.	699.	2353.	22.	3	7	0.	0.	0.	0.	0	0	0.
> 150. to 200.	693.	3046.	29.	4	11	0.	0.	0.	0.	0	0	0.
> 100. to 150.	225.	3271.	31.	2	13	0.	313.	313.	3.	3	3	0.
> 60. to 100.	1395.	4666.	44.	17	30	1.	1249.	1562.	15.	15	18	0.
> 40. to 60.	608.	5274.	50.	12	42	1.	687.	2248.	21.	14	32	0.
> 20. to 40.	1107.	6381.	60.	40	82	2.	1626.	3874.	36.	58	90	1.
> 10. to 20.	1230.	7611.	71.	84	166	3.	1759.	5633.	53.	128	213	3.
> 5. to 10.	953.	8564.	80.	133	299	6.	1378.	7011.	66.	198	416	5.
> 4. to 5.	248.	8812.	83.	55	354	7.	496.	7506.	70.	107	523	7.
> 3. to 4.	307.	9119.	86.	86	440	9.	460.	7966.	75.	129	652	8.
> 2. to 3.	400.	9519.	89.	161	601	12.	693.	8659.	81.	268	920	12.
> 1. to 2.	557.	10076.	95.	407	1008	21.	1023.	9682.	91.	758	1578	22.
> 0. to 1.	571.	10647.	100.	3886	4894	100.	966.	10648.	100.	6097	7775	100.
= 0.				4954	9848	50.				12291	20066	61.

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CHAPTER V
COMPARISON BETWEEN 1983 AND 1985 EMISSIONS INVENTORIES

A comparison of the total emissions from the 1983 South Coast Air Basin Inventory (SCAQMD, 1986) and the 1985 inventory (Table IV-1) shows that despite an average annual increase of approximately 2% in both population and industry (SCAG, 1987), the average annual day emissions have decreased for SO_x (-25.8%), CO (-16.5%), ROG (-3.2%), and NO_x (-2.9%). In contrast, reported PM emissions increased significantly from 660 tons/day in 1983 to 1645 tons/day in 1985. This increase was due to (1) an increase of 20% in estimates of vehicle miles travelled (VMT), and (2) changes in the assumed emission factors used to calculate the amount of fugitive dust from paved roads, listed as entrained road dust (paved). The emissions of particulate matter for a given roadway classification are calculated for paved roads using the equation

$$\text{PM} = (\text{Vehicle miles travelled}) \times (\text{Emission factor})$$

The total PM emissions is the sum of emissions for all source categories, but it is dominated by entrained road dust. For both the 1979 inventory (SCAQMD, 1982) and 1983 inventory (SCAQMD, 1986), only two paved roadway classifications were used: "Freeways and Expressways" with an emission factor of 0.0006 lbs/VMT, and "City and County Roads" with an emission factor of 0.0025 lbs/VMT. A later study (EPA, 1984) suggested that emissions from city and county roads had been greatly underestimated. Therefore, the 1985 inventory contains three new categories in place of "City and County Roads". The roadway classification and associated emission factors used in the 1985 emissions inventory are:

<u>Roadway Classification</u>	<u>Emission Factor (lbs/VMT)</u>
Freeways and Expressways	0.0006
Major Streets and Highways	0.0155
Collector Streets	0.0240
Local Streets	0.0240

The emission factor for freeways and expressways remains the same as before. However, the assumed emission factors for the other roadway categories are larger by a factor of six to ten relative to the one used for the 1979 and 1983 emissions inventories.

CHAPTER VI UNCERTAINTIES IN 1985 EMISSIONS DATA

There are two principal sources of error associated with data in the emissions inventory. One, there are errors in the numbers used to calculate emissions for any individual source. In some cases, these errors are well characterized and it is possible to place confidence limits on emissions for most source categories (SCAQMD, 1982). Two, many sources are excluded from the inventory due to insufficient information concerning emissions factors, activity data and/or quantities of material processed. The errors introduced by not including these sources are difficult to assess. It is possible that they produce a significant fraction of some air contaminants.

In order to provide a quantitative basis for statistical analysis of errors in estimated emissions, the Air Resources Board has recently awarded contracts to two consulting firms. Valley Research Corporation of Van Nuys is developing procedures needed to establish uncertainties for individual sources, source categories, and aggregate emissions totals. Radian Corporation of Sacramento is evaluating emissions from selected uninventoried sources within the state of California. Both studies are in draft stages and cannot be incorporated into the present emissions inventory. It is expected that results of these studies will be used in the Final 1985 Emissions Inventory.

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- SCAG, 1987. Draft Baseline Projection. Working Paper No. 6. 1987 AQMP Revision. February, 1987.
- SCAQMD, 1982. Appendix No. IV-A. Air Quality Management Plan, 1982 Revision. October, 1982.
- SCAQMD, 1986. Draft 1983 Emissions Inventory South Coast Air Basin. Working Paper No. 1. 1987 AQMP Revision. May, 1986.

GLOSSARY

ACTIVITY LEVEL - The past, present or future magnitude of the state of activity of any socioeconomic measure used to estimate past, present or future emissions (e.g., population, number of dwelling units, vehicle miles traveled, and acres of agriculture).

AIR POLLUTANT - A material in the ambient air which produces air pollution. Common air pollutants are reactive organic gases, nitrogen dioxide, particulate matter, sulfur dioxide, and carbon monoxide. Air pollution is defined in the California Health and Safety Code (Sec. 39013) as any discharge, release, or other propagation into the atmosphere and includes, but is not limited to, smoke, charred paper, dust, soot, grime, carbon, fumes, gases, odors, particulate matter, acids, or any combination thereof.

AIR QUALITY MANAGEMENT PLAN (AQMP) - The document submitted by the South Coast Air Quality Management District and the Southern California Association of Governments to the Air Resources Board describing how the SCAQMD region plans to achieve the California State Air Quality Standards and the National Ambient Air Quality Standards as required by the California Health and Safety Codes

AREA SOURCE - A source which, for the purposes of spatial characterization, is assumed to emit uniformly over a specified areas.

BASELINE EMISSIONS FORECAST - A forecast of emissions in future years which assumes no control measures are implemented.

BASEYEAR - The year for which recent data are available and which is used as the base for future year forecasts.

CARBON MONOXIDE - An invisible, odorless, tasteless, and very toxic gas; its chemical formula is CO. It is primarily generated by motor vehicles, but is found in trace quantities in the natural atmosphere. National Ambient Air Quality Standards and California State Air Quality Standards have been established for carbon monoxide.

CONTROL MEASURE - A single action designed to improve air quality by altering the amount, character, time or place of emissions.

DIRECT TRAVEL IMPACT MODEL (DTIM) - A series of computer programs which use the output of a transportation model and emission factors for motor vehicles to calculate gridded emissions data on motor vehicles.

EMISSION FACTOR - The average rate at which an emittant is released to the atmosphere from a given type of source per unit of activity level or throughput associated with that source.

EMISSIONS INVENTORY - A tabular listing by source category of all emissions within a specified political jurisdiction for an average annual day within a specified year.

EMISSIONS INVENTORY SYSTEM (EIS) - A data base system developed by the Environmental Protection Agency for storing and retrieving data on permitted stationary sources. This system is currently used by the South Coast Air Quality Management District only for facilities having total emissions of 20 tons per year or more of any one emittant.

EMITTANT - A specific material emitted to the atmosphere. An emittant can be either a specific chemical compound (specie) or a group of species (specie class). (Emittants are not necessarily air pollutants.)

GRID CELL - A square area defined by a grid on a map. Grid cells are used to locate gridded emissions data and other data.

GRIDDED EMISSIONS DATA - Emissions data in which the spatial location of each source is specified by a grid cell. Most regional air quality simulation models require that emissions data be entered in the form of gridded emissions data.

LARTS REGION - All of Los Angeles, Orange and Ventura counties and the non-desert portions of Riverside and San Bernardino counties.

LOS ANGELES REGIONAL TRANSPORTATION STUDY (LARTS) - An ongoing program conducted by Caltrans for monitoring and forecasting motor vehicle usage in the LARTS Region.

MOBILE SOURCE - A source which is a self-propelled transportation vehicle: motor vehicle, boat, ship, locomotive, aircraft, and off-road motor vehicle. (See stationary source.)

MOTOR VEHICLE - Defined by the California Vehicle Code (Sec. 415) as any self-propelled vehicle, except railroad locomotive, which may be used for transportation of people or goods on a public highway.

NON-REACTIVE ORGANIC GAS - Those species of organic gases which do not undergo photochemical reactions. (See reactive organic gas.) The Environmental Protection Agency has determined that the eleven organic gases listed below are non-reactive and are to be excluded from emissions inventories for the purposes of State Implementation Plans for ozone (42 FR 48941 - July 8, 1977 and 45 FR 48941 - July 8, 1980):

methane	trichlorofluoromethane
ethane	dichlorodifluoromethane
methylene chloride	chlorodifluoromethane
methyl chloroform	trifluoromethane
trichlorotrifluoroethane	dichloroetetrafluoroethane
	chloropentafluoroethane

OFF-ROAD MOTOR VEHICLE (ORMV) - Any motor vehicle which is used at a location other than on a public highway. (See motor vehicle).

OXIDES OF NITROGEN (NO_x) - A collective term for chemical compounds containing nitrogen and oxygen. The two most common oxides of nitrogen found in the atmosphere are nitric oxide (NO) and nitrogen dioxide (NO₂).

OXIDES OF SULFUR (SO_x) - A collective term for chemical compounds containing sulfur and oxygen. The two most common oxides of sulfur found in the atmosphere are sulfur dioxide (SO₂) and sulfur trioxide (SO₃) and various sulfates.

OZONE - A highly reactive bluish colored gas with a pungent odor; its chemical formula is O₃. Ozone is a major constituent of photochemical oxidant. Ozone is formed in the atmosphere by a complex series of photochemical reactions involving oxides of nitrogen and reactive organic gases in the presence of sunlight. A National Ambient Air Quality Standard has been established for ozone.

PARTICULATE MATTER (PM) - Any liquid or solid particle, except uncombined water, suspended in or falling through the atmosphere; also referred to as suspended particulate matter, particulate, and total suspended particulate. Particulate matter includes smoke, soot, particles, sea salt, sulfates, nitrates, lead and a variety of organic compounds. National Ambient Air Quality Standards and California State Air Quality Standards have been established for particulate matter.

POINT SOURCE - A source which, for the purposes of spatial characterization, is assumed to emit at a specified point.

REACTIVE ORGANIC GAS (ROG) - A species of organic gas which undergoes photochemical reactions. There are numerous schemes for classifying the reactivity of various species or organic gases for air pollution control purposes. The South Coast Air Quality management District's Rule 102 limits the content of solvents bases on the reactivity of various groups of contaminants. The Environmental Protection Agency has determined that eleven organic gases are non-reactive and are exempt for regulation under State Implementation Plans. (See non-reactive organic gas).

SOURCE - Any particular individual or group of organisms, mechanisms, devices, structures, installations, operations, facilities, or processes that emit air pollutants.

SOUTH COAST AIR BASIN (SCAB) - The air basin containing Orange County and the specific non-desert portions of Los Angeles, Riverside and San Bernardino counties (The full legal description is contained in 17 California Administrative Code 3 Sec. 60104).

THROUGHPUT - The amount of energy or material put through a process in a given period.

UNIVERSAL TRANSVERSE MERCATOR (UTM) - The name of a coordinate system used to locate points on the surface of the earth; Universal Transverse Mercator coordinates are the distances in meters from established reference lines.

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